# PRESIDENT'S REPORT

AND

# **CATALOGUE**

OF PUPILS

# GIRARD COLLEGE,

THE CITY OF PHILADELPHIA, TRUSTEE,

FOR THE YEAR 1917.

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PHILADELPHIA:
J. B. LIPPINCOTI COMPANY
WASHINGTON SQUARE PRESS
1918



## BOARD OF DIRECTORS

0

# CITY TRUSTS

## 1918

EDWIN S. STUART, President, o South Ninth Street.

JOHN M. CAMPBELL, Vice-President,

SAMUEL BELL, JR. Central Trust Building.

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† HAMPTON L. CARSON, 1524 Chestnut street.

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\*EDWARD B. SMITH, 1411 Chestnut Street.

> MAYER SULZBERGER, 1303 Girard Avenue.

CHARLEMAGNE TOWER,

MEMBERS OF THE BOARD, "EX-OFFICIO."

THOMAS B. SMITH, Mayor, City Hall.

JAMES E. LENNON, President Select Council, 1254 S. Pilteenth Street.

DR. EDWARD B. GLEASON, President Common Council, 2033 Chestnut Street.

LOUIS OTTO HEILAND, Secretary.

OPPICE—LAPAYETTE BUILDING, FIFTH AND CHESTNUT STREETS.
PHILADELPHIA.

STATED MEETINGS ON THE SECOND WEDNESDAY OF EACH MONTH AT 3.30 P.M.

Died January 7, 1918.

<sup>†</sup> Appointed March I. 1018.

## COLLEGE COMMITTEES.

#### HOUSEHOLD.

#### WILLIAM POTTER, Chairman

ALFRED MOORE FRANCIS SHUNK BROWN
SAMUEL BELL, JR. HAMPION L. CARSON

HOBART A. HARE PRES. COMMON COUNCIL

#### INSTRUCTION.

#### JOHN M. CAMPBELL, Chairman

WILLIAM POTTER CHARLEMAGNE TOWER
D. NEWLIN FELL GEORGE J. ELLIOTT
MAYER SULZBERGER THE MAYOR

#### ADMISSION, DISCIPLINE AND DISCHARGE.

#### D. NEWLIN FELL. Chairman

ALFRED MOORE HOBART A. HARE

FRANCIS SHUNK BROWN CHARLEMAGNE TOWER
SAMUEL BELL, JR. PRES. SELECT COUNCIL

# Stated Meetings of Committees AT GIRARD COLLEGE

Friday preceding second Wednesday: HOUSEHOLD-2 P. M.

INSTRUCTION—2.45 P. M.
ADMISSION, DISCIPLINE AND DISCHARGE—
3.15 P. M.

## OFFICERS OF GIRARD COLLEGE

IANUARY 1, 1918.

PRESIDENT.

CHEFSMAN A. HERRICK, Ph.D., LL.D. IOSEPH M. IAMESON, Ph.B.

FACULTY AND TEACHERS. HIGH SCHOOL.

JOHN K. HARLEY, M.E., Professor of Penmanship and Book-keeping. C. ADDISON WILLIS, M.E., A.M., Professor of Mathematics. 'ALFRED NEWLIN SEAL, Ph.D., Professor of Physics and Chemistry

GEORGE C. FOUST, A.B., A.M., Professor of English, D. MONTFORT MELCHIOR, A.B., A.M., Professor of History and Social Science. \*ROBERT M. BROOKFIELD. Lieutenant-Colonel and Inspector N G P.

Professor of Military Science and Tactica.

VICE-PRESIDENT.

S. L. MILLARD ROSENBERG, B.S., A.M., Ph.D. Professor of Romance Languages.

Professor of Romance Languages. ROY FOSTER STEVENS, A.B., Professor of Biology and Physics. JOHN J. MULLOWNEY, M.D., Professor of Biology and Chemistry.

CAPTAIN LOUIS P. HOYER,
Professor of Military Science and Tactics. MISS KATHERINE K. HOBBS, Teacher of English.

DAVID A. McILHATTEN, A.B., Teacher of Mathematics and Science. CHARLES T. BARDSLEY. Teacher of Shorthand and Typewriting.

HAMILTON TORREY, B.S., Teacher of English. JORRIS WOLF, B.A., M.A., Teacher of History.

DAVID E. HARROWER, B.S., Teacher of Science.

FRANCOIS DE LA FONTAINERIE, A.M., CLIFFORD A. LORD, B.S., Teacher of Science.

MISS MARY E. RORR Teacher of English

MISS ANNIE DEAN SWIFT. Teacher of History MISS CHARLOTTE A. RAGOTZKY,

Teacher of Mathematics. RALPH A. JARRARD, B.C.S., Teacher of Commercial Studies.

\*HORACE C. JENKINS, A.B., Teacher of French.

ERNEST J. HALL, Teacher of English.

'HOWARD K. MILLER. Teacher of English 'MISS LOUISE G. SIGMUND.

Teacher of Geography. MISS MAY SINGER WARD, Teacher of French.

\* EUGENE J. BENGE, Teacher of English.

LIBRARIAN. MISS MARY MECUTCHEN

ASSISTANT LIBRARIANS MISS ELISABETH B WHITAKER. " MISS RUTH S. HULL

" MISS M. ELIZABETH BOCKIUS.

SUPERVISING PRINCIPAL OF ELEMENTARY SCHOOLS. HAROLD BARNES, A.B., A.M.

TEACHERS OF SPECIAL SUBJECTS.

EARL R. BROWN.

ERNEST LINDBLAD. Instructor in Sloyd. RALPH L. JOHNSON, M.A., Teacher of Special Class.

EDMONDSON HUSSEY Director of Drawing and Manual Arts.

BURTON T. SCALES, A.B., Director of Vocal Music.

Assistant Instructor in Sloyd. THOMAS A'BECKET. Organist and Pianist. GEORGE O. FREY. Instructor of Band. HORACE R. ANDERS

HARRY S. LORD. Assistant Instructor in Slovd.

<sup>\*</sup> Absent with leave. (In the Service.)
Died August 31, 1917.
Appointed October 24, 1917.

Appointed September 14, 1917.
Resigned January 31, 1918.
Appointed September 1, 1917.

Assistant Instructor of Band. Appointed September 1, 1917; resigned January 31, 1918.

Transferred from Gramma School November 5, 1917.

Transferred from Primary School Pebruary 1, 1918.

Resigned May 26, 1918.

Resigned May 26, 1918.

#### GRAMMAR SCHOOL.

#### RELIEVING TEACHER AND ASSISTANT SUPERVISOR.

#### · MISS JANE PEOPLES. TRACHEDS

MISS ELIZABETH SHARP. MISS MARY PEOPLES. MRS EVA ROBERTS STEVENS MISS HELEN A. WILSON.

MISS RELEN A. WILSON, MISS KATHERINE L. MORGAN, MISS KATHARINE S. PAUL, MISS ROBERTA H. HOBBS,

MISS ANNA M. SHENK, MISS ALICE B. RAGOTZKY. MISS LAURA C. ESHLEMAN.

## MISS ELIZABETH A. WIDDICOMBI

MRS. SARA B. WEILER.

MRS. MARY P. WARDLE.
MRS. MABEL J. MORROW,
MISS ANNA M. CROUSE,
MISS SARA J. RAMSEY,
MISS LORETTA McCORMICK.

'MISS ANNA GILMORE MISS KATHRYN V. LEMMO. 'MISS MAIZIE S. CASSELL.

#### PRIMARY SCHOOL.

## RELIEVING TEACHER AND ASSISTANT SUPERVISOR.

#### MISS A. ELIZABETH SUPLEE. TPACHEDS.

\*MISS SARAH A. CONRAD. MISS MARY E. TEMPLIN, MISS SOPHIE R. WORTHINGTON,

MISS ADA R. TAYLOR. MISS CHRISTINE McMICHAEL,

MISS MAY SINGER WARD,

\*MISS MARIAN J. WESLEY, MISS MARY J. McFARLAND,

MISS MILDRED SCHWAB, MISS NIOBE FEGLEY

MISS FLORA A. ENGLEMAN, 'MISS ROSE DAVIS MISS ISABEL C. BROWN

MISS FLIZABETH BAXTER 'MISS EMMA KEECH.

#### MECHANICAL SCHOOL.

#### THELLWELL RUSSELL COGGESHALL. Superintendent.

JOSEPH G. SIMCOCK, Instructor in Blacksmithing. DANIEL FINK. Instructor in Carpentry. HENRY SCHREINER.

Instructor in Foundry. JACOB MARTIN, Instructor in Applied Electricity. GEORGE R. STROHM, Instructor in Woodwork and Pattern Making.

CLYDE I. MARTIN. Teacher of Intermediate Class. BENJAMIN F. ZIMMERMAN, Instructor in Machine Shop Practice.

1 Resigned August 31, 1917.

Resigned August 31, 1917.

Appointed September 1, 1917.

Appointed January 28, 1918.

Resigned December 31, 1917.

Transferred to High School Pebruary 1, 1918.

Resigned August 31, 1917.
Appointed February 11, 1918. Appointed October 1, 1917.

\* CHESTER RICK. Instructor in Trade Drawing. R. ELLINGER BLITHE,

Instructor in Mechanical Drawing. EDWARD K. WORRELL, Teacher of Elementary Industrial Class.

CHARLES M. COOPER. Instructor in Printing.

\*FRANK R. WARD, Instructor in Trade Drawing. BENJAMIN BRAIM,
Assistant Instructor in Foundry.

GEORGE A. HANSEN, Shop Assistant.

STEWARD. FRANK O ZESINGER.

SUP'T IDOMESTIC PRONOMY. ERNEST CUNNINGHAM

## DIPTITIAN

#### MISS AMIE W HILL

SUPERVISORS IN DEP'T DOMESTIC ECONOMY.

MISS LOUISA LATE MISS ANNA M CRAFT

ASS'T SUPERVISORS IN DEP'T DOMESTIC ECONOMY MISS FILEN S ROYD 'MISS JESSICA M. DYER.

SUPERVISING PREFECT.

ASSISTANT TO SUPERVISING PREFECT. F. D. SEARS, B.S., C.E. WILLIAM C. SPARKS, A.B.

GYMNASIUM INSTRUCTORS.

PVRON S WALTON 'WILLIAM C. SCHMIDT. SWIMMING INSTRUCTOR.

## 'WILLIAM E. BERNARD. IR.

PLAYOPOUND AND PECPEATION TEACHERS. 'ARCHIBALD RALSTON.

'FREDERICK A. FINKELDEY.

\*\* BENJAMIN V. OGDEN, \*WINFIELD R. RITCHIE \*RAYMOND ERTEL, \*ROBERT J. SCHENKEL, \*ROBERT J. SURBENNERS
\*JOHN K. KOĞEL.
\*GEORGE W. SCHAEFFER.
\*GEORGE W. McGINNIS,
\*"HENRY C. MARTIN. "WILLIAM A. McCULLOUGH,

'GEORGE L. GILHAM. "RUSSELL McDONALD.

### SUPERVISORS OF INDUSTRIAL ACTIVITIES.

WILLIAM C. DUNLAP. IOHN HAMILTON. LINFORD H MOYER

## HOUSE MASTERS.

ARTHUR D. ALLEN, B.S., 'FRANK C. FORESMAN

\*EARLE L. BURDICK, PH.B., \*JOHN H. SPRECHER, A.B., 'PAUL L. BRUNSTETTÉR 'THOMAS A. CLINGAN, NORMAN F. KAZENSTEIN, A.B., "CARL H. BISCHOFF.

'VILLIAM E. NEILL,
'JAMES B. MACDERMOTT,
OSCAR J. EICHHORN. 'WILLIAM E. NEILL \*\* RALPH STUGERT "CHARLES G. WILLIAMSON, B.S.,

## PREFECTS.

WILLIAM H. HAGER. ALBERT B. HARMER, ISAAC P. WALKER, THOMAS W. FERGUSON, RICHARD J. GUSTIN, J. WESLEY POST, GEORGE T. MOSHER, DABNEY C. FITZHUGH,

FRANCIS F. SHOEMAKER, A. NORMAN McDANNELL.

\* JOHN G. ROBERTS, Jr., "IRVING G. FERRIS,

C. BARR RIMER, "WILLIAM H. EDDISHAW.

"NELSON J. MORRISON, "NORMAN L. JONES.

11 Appointed September 6, 1917.

\* Absent with leave. (In the Service.)
\*Appointed April 16, 1917.
\*Appointed April 16, 1917.
\*Appointed April 16, 1917.
\*Resigned Pebruary 18, 1918.
\*Resigned Pebruary 18, 1918.
\*Resigned Pebruary 18, 1918.
\*Appointed March 10, 1917.
\*Appointed March 10, 1917.
\*Appointed May 5, 1917.
\*Appointed May 5, 1917.
\*Appointed May 5, 1917. Appointed September 6, 1917.
Appointed Sciber 6, 1917.
Appointed Sciber 6, 1917.
Appointed September 1, 1917; resigned January 31, 1918.
Appointed January 4, 1918.
Appointed May 14, 1917.
Appointed May 14, 1917.
Appointed May 14, 1917.
Appointed May 14, 1917.
Appointed May 14, 1918.
Appointed May 14, 1918.
Appointed May 14, 1918.
Appointed May 14, 1918.
Appointed March 1, 1918.
Appointed March 1, 1918.

#### GOVERNESSES

MISS SARAH M. CHEW. MISS NETTIE MARKWARD MISS VIRGINIA MILLER. MISS ANNA M. ELLIOTT MISS ADELE C. CASE. 'MISS MARGARET I. DURR. MISS ELIZABETH C. DARE, MISS ELIZABETH C. DARE, MISS MARY S. CHANCE, MISS JANE M. SUPPLEE, MISS MARGARET R. WYLLIE, MRS. ELIZABETH H. WILT, MISS ALEXANDRINA ROSS. MISS D. LACEA KIRKPATRICK. MISS IRENE MALLAMS. MISS LAURA KAY, MRS. CHARLOTTE DONAGHY. MISS M. BELLA LOY.

MISS HELEN L. JAMISON MRS. KATHARINE W. STOCKDAL:

MRS. VIOLA F. JAMIESON,
MRS. ELSIE S. FIELD, 'MISS MINNIE A. DIETRICH,

\*MISS PEARLE AMES, \*MISS MARY E. SWAIN MISS LAURA H. CONNER. 'MISS ELIZABETH L. HILLEARY, \*MISS MARY B. WILSON,

\* MRS LOUISE LEAMY.

# "MRS ESTELLE WALTER.

#### VISITING PHYSICIAN. FRANK L. GREENEWALT. M.D.

DESIDENT PHYSICIANS \*GEORGE A. BROWN, M.D., "IOSEPH D. ASPEL, M.D., "SAMUEL KOHLMAN. M.D.

> OPHTHAL MOLOGIST. CHARLES R HEED M.D.

CHIEF OF NOSE, THROAT AND EAR DEPARTMENT. NATHAN P. STAUFFER, M.D.

> CHIEF OF DENTAL DEPARTMENT. SAMUEL P. CAMERON, D.D.S.

## DENTISTS.

LINWOOD C. GRACE, D.D.S RICHARD C. GILMORE, D.D.S. "WILLIAM MUYSKENS, D.D.S. \* NORMAN E. GARDNER. D.D.S.,

CONSULTING SURGEONS. S. McCUEN SMITH, M.D. HENRY R. WHARTON. M.D.

CONSULTING PHYSICIAN.

## THOMAS McCRAE, M.D.

## SUPERINTENDENT OF ADMISSION AND DISCHARGE. FRANK D. WITHERBEE.

ASSISTANTS TO SUPERINTENDENT OF ADMISSION AND DISCHARGE. HOWARD D. HUMPHREYS.

"HARRY NORTH.

- \* Absent with leave. (In the Service.)
- \* Absent with leave. (in the si Resigned April 9, 1917. Resigned August 31, 1917. Resigned Pebruary 28, 1918. Appointed May 1, 1917. Appointed September 1, 1917.
- Appointed November 15, 1917; resigned January 31, 1918.

## GIRARD COLLEGE

## PRESIDENT'S REPORT FOR 1917.

GIRARD COLLEGE, December 31, 1917.

To the Board of Directors of City Trusts:

The work of the past year has been largely influenced by the World War, of which America has become a part. Probably there has been no year of the College history since the Civil War in which its administration was beset by so many and so peculiar problems as has been true of the year just closed. The College is now nearly three times as large in population as it was during the Civil War, and this fact of itself may have made the problems of the past year more complex.

Happily, as we believe, the boys of the past year have been amenable to reason and have maintained a balance of conduct. Numerous vouths of the earlier time "hopped the wall"; and sometimes they took assumed names and resorted to other devices to get into the war service. The boys of the past year have felt that their greatest service was in getting ready for a larger service at a later time. It is a matter to be noted that during the first nine months of the war only one boy took "French leave" from the College and enlisted. Better counsel prevailed, even with this boy, and after he had been in service for a few weeks he wrote to the College authorities apologizing for what he had done, and offering to return and take his place in the Institution if the authorities wished to start proceedings to have him discharged from the Army. Large numbers of our boys have gone to war service after leaving by honorable discharge, as will be noted in a later section of this report, but considering the state of the public mind, the glamor of war and the unrest of youth, it is worthy of remark that but one boy acted on the impulse to

enlist. Unquestionably more than a hundred boys had this impulse strong upon them,

Stephen Girard was a true patriot. His private library is mainly made up of the works of the liberty-loving French philosophers of the eighteenth century, who were not without large influence on our Revolutionary and early constitutional eras. Girard entered Philadelphia by accident, but within two years he took the oath of allegiance to Pennsylvania. In season and out, he was instant in service to the governments under which he lived, and to humanity. He held office as a member of both Common and Select Councils of the city of Philadelphia and was long a Port Warden of the City. He was director of the Second United States Bank and gave largely both of himself and his means to the support of the governments of Philadelphia, Pennsylvania and the United States. In the darkest days of the war of 1812-14 Girard not only subscribed liberally to the credit of the United States, but he also induced others to do the same, and the credit of the government was saved. It would be difficult to find one whose deeds testified more eloquently to the love of country than did the life of Stephen Girard to this land of his adoption.

Naturally, when Girard came to a statement of the educational aims of the College he was to found, he wrote:

"And especially, I desire, that by every proper means a pure attachment to our republican institutions, and to the sacred rights of conscience, as guaranteed by our happy constitutions, shall be formed and fostered in the minds of the scholars."

Thus the founder both by example and precept taught love of country, and in a time of our country's need it was to be expected that the Institution which bears his name and the young men who bear in their lives the mark of Girard College should respond generously to the nation's call. Try as we might to make it otherwise, the report of the present year, if the a true record of the year's activities and interests, will revolve around the part of Girard College men in the struggle which is to make secure the blessings of liberty inherited from Stephen Girard and his generation, and which, please God, is to make our country an instrument in

promoting a larger liberty which shall be to all men everywhere. Services to these exalted ends may well be chronicled in the report of the year as they are enshrined in our hearts.

The titanic struggle through which the world is passing casts a light into the future as it throws a pall over the past. Education, and even life itself, must be deeply affected by this war. The United States has crossed a new Rubicon After studied attempts of those charged with the responsibility for our government to keep out of the war, we were forced into it. The war affects such matters as our eating and drinking: it tells us wherewithal we shall be clothed. War dictates whether we shall have fuel for our schools, and even to warm our homes. We talk war, we think war. An Institution of 1500 growing boys, in the world and of the world, and instinct with life, is sure to be largely influenced by these war conditions. Men and women of the staff are stirred to the deepest feeling by the participation in the war of members of their families, their colleagues and friends and those whom they have helped to train, all of whom are going forth to give, if it need be, life itself for country and humanity. Whether we would or no, the work of the College becomes a part of the war activity. The report of the current year might well be termed "Girard College in the Great War," for as is stated by a brilliant Britisher, we are "all in it."

#### CHANGES IN STAFF.

#### Resignations.

MR. WILLIAM D. FULLER, Presect				
JOHN T. BENNETT, M.D., Resident PhysicianFebruary 12.				
Mr. WILLIAM G. MOORE, PrefectFebruary 27.				
Mr. PHILIP B. KENNEY, Playground and Recreation				
TeacherFebruary 28.				
Mr. Vernon M. Myers, PrefectFebruary 28.				
Mr. C. WASHINGTON KEELER, Supervisor of Industrial Ac-				
tivities				
Mr. Joseph D. Johnson, Playground and Recreation Teacher, March 15.				

Mr. George W. Schaeffer, Playground and Recreation Teacher. April 7.

MR. RAYMOND ERFEL, Playground and Recreation Teacher April 7.  MISS MARGARET J. DURR, GOVERNESS				
Death.				
ALFRED NEWLIN SEAL, Ph.D., Professor of Chemistry and Physics				
Transfers.				
MB. ERNEST CUNNINGHAM, Assistant Steward, Superintendent of Department of Domestic Economy. January I. MISS LOUISE ALV, Assistant to Matron, Supervisor in Department of Domestic Economy. March I. MISS ANNA M. CRAFT, Assistant to Matron, Supervisor in Department of Domestic Economy. March 1. MR. JOHN HAMILTON, Prefect, Supervisor of Industrial Activities. May I. MR. ARCHIBALD RALSTON, Prefect, Playground and Recreation Teacher . September I. MR. JAMES B. MACDERMOTT, Prefect, Housemaster. September I. MISS LOUISE G. SIGMIND, Teacher in Grammar School, November S. Teacher of Geography in High School November S.				
Appointments.				
L. C. Grace, D.D.S., Assistant Dentist. January I. George A. Brown, M.D., Resident Physician. February 19. Mr. CHARLES W. McGinnis, Flaground and Recreation Teacher March I. Mr. A. Norman McDannell, Prefect March I. Mr. John G. Roberts, Jr., Prefect. March S. Mrs. Dinn G. Roberts, Jr., Prefect. March 5. Mrs. Ellen S. Bord, Assistant Supervisor in Department of Domestic Economy March 12.				

Mr. BENJAMIN V. OGDEN, Playground and Recreation				
Teacher				
MR. WILLIAM E. BERNARD, JR., Swimming InstructorApril 1.				
MISS JESSICA M. DYER, Assistant Supervisor in Department of				
Domestic Economy				
MISS PEARLE AMES, Governess				
Mr. WINFIELD R. RITCHIE, Playground and Recreation Teacher . May 5.				
Mr. Inving G. Ferris, Prefect				
Mr. WILLIAM A. McCullough, Playground and Recreation				
Teacher				
MISS M. ELIZABETH BOCKIUS, Assistant LibrarianJune 18.				
ERNEST J. HALL, M.A., Teacher of English September 1.				
MISS MARY E. SWAIN, Governess				
Mr. RALPH STUGERT, HousemasterSeptember 1.				
Mr. C. Barr Rimer, PrefectSeptember 1.				
MR. HOWARD K. MILLER Teacher of ScienceSeptember 1.				
MISS KATHRYN V. LEMMO, Teacher in Grammar School September 1.				
Mr. George L. Gilham, Playground and Recreation				
Teacher September 1.				
Mr. Frank C. Foresman, HousemasterSeptember 1.				
Mr. Paul L. Brunstetter. PrefectSeptember 1.				
Mr. Thomas A. Clingan, HousemasterSeptember 1.				
MISS ROSE DAVIS, Teacher in Primary SchoolSeptember 1.				
MISS LAURA H. CONNER. Governess				
MISS ISABEL C. Brown, Teacher in Primary SchoolSeptember 1.				
MISS ELIZABETH BAXTER, Teacher in Primary School September 1.				
Mr. RUSSELL McDonald, Playground and Recreation				
Teacher				
CARL H. BISCHOFF, A.B., HousemasterSeptember 7.				
CAPT. LOUIS P. HOYER, Professor Military Science and Tac-				
tics				
Mr. WILLIAM C. SCHMIDT, Gymnasium InstructorSeptember 17.				
Mr. Henry C. Martin, Playground and Recreation Teacher. October 6.				
WM. MUYSKENS, D.D.S., Assistant DentistOctober 22.				
JOHN J. MULLOWNEY, M.D., Professor of Biology and				
ChemistryOctober 24.				
MISS ELIZABETH L. HILLEARY, Governess				
Mr. HARRY NORTH. Assistant to Superintendent of Admis-				
sion and Discharge				
sion and Discharge				

Teacher of English, November 5, 1917; resigned January 31, 1918.
 Resigned January 31, 1918.
 Resigned January 31, 1918.

#### ABSENT ON LEAVE

#### In the Service.

ROBERT M. BROOKFIELD, Professor Military Science and Tactics; Lieutenant Colonel, A. E. F., France.

GEORGE A. BROWN, M.D., Resident Physician; First Lieutenant, Medical Reserve Corps, Camp Greenleaf, Fort Oglethorpe, Ga., Battalion 5, Company 20.

MISS OLIVE BROWN, Nurse; Episcopal Base Hospital, Unit No. 34, A. E. F., France.

EARLE L. BURDICK, Housemaster; Second Lieutenant, 316th Regiment Infantry, Camp Meade, Md.

NORMAN E. GARDNER, D.D.S., Dentist; First Lieutenant, Dental Officers' Reserve Corps, Camp Meade, Md.

DAVID E. HARROWER, Teacher of Science; Second Lieutenant, O. R. C., Field Artillery, Camp Duval, A. E. F., France.

HOWARD D. HUMPHREYS, Assistant to Superintendent of Admission and Discharge: First Class Sergeant, Requirements and Statistics, Section, Ordnance Department, Washington, D. C.

WILLIAM JAMISON, Clerk, Steward's Office; Top Sergeant, Ord-

nance Training Camp, Camp Hancock, Ga.

CHARLES W. McGinnis, Playground and Recreation Teacher;
Sergeant (First Class) Medical Department, and Top Sergeant Base

Hospital, U. S. No. 38, Second Regiment Armory, Philadelphia. WILLIAM MAY, Clerk, Steward's Office; First Sergeant, Section No. 6, U. S. A. A. C., American Expeditionary Forces, France.

WALTER MORRIS, Laboratory Assistant; Private, U. S. Marine Corps, A. E. F., France.

MAURICE A. NEWPORT, Clerk, President's Office; Private, Headquarters Co., 320th Field Artillery, Camp Gordon, Ga.

BENJAMIN V. OGDEN, Playground and Recreation Teacher: Captain, Divisional Athletic Director, Y. M. C. A., Camp McClellan, Anniston, Ala.

J. G. ROBERTS, JR., Prefect; Private, Medical Corps, Camp Greenleaf, Fort Oglethorpe, Ga.

ROBERT J. SCHENKEL, Playground and Recreation Teacher; Private, U. S. Base Hospital, No. 38, Second Regiment Armory, Philadelphia.

RALPH STUGERT, Housemaster; Assistant Paymaster, U. S. N.

Hamilton Torrey, Teacher of English; Sergeant, Medical Department, U. S. Base Hospital, No. 38, Second Regiment Armory, Philadelphia.

BYRON S. WALTON, Gymnasium Instructor; Director of Athletics, Y. M. C. A., Camp Dix, N. J.

The changes in staff for the year have been largely increased by conditions growing out of the war. The introduction of military training and physical education in several states made an unprecedented demand for our playground and recreation teachers to serve as supervisors and directors in these subjects. Our staff in this field was largely changed by resignations, but inasmuch as the new positions seemed to open out opportunities for greater usefulness and to offer what were considered by the men concerned improved professional opportunities, there was no reasonable course other than to accept their resignations.

The coming of the war, with the organization of playground and recreation work in the cantonments and health work in various branches, made further demands. Byron S. Walton, our gymnasium teacher, was appointed Director of Athletics under the Commission on Training Camp Activities, at Camp Dix, N. J., and Mr. Benjamin V. Ogden, a playground and recreation teacher, received a similar appointment at Camp Hancock, Ga. Later Mr. Ogden was awarded a captain's commission and was transferred to Camp McClellan.

The Commandant of the Battalion kept in touch with the military work of the College during the first four months of the war, but was ordered to Camp Hancock in September. Later, he received a highly desirable appointment as a member of the General Staff School in France, and went overseas in December. Numerous other members of the staff have taken important positions either in the military or naval service or in some related work. In accordance with the general policy of the Board of Directors of City Trusts, all persons who have gone from the College in military service are considered as absent on leave; their positions are kept for them and they will be permitted to return to the Institution if they desire to do so when they have concluded their war work.

It is a pleasure to note also that some who have retired from the service of the College during the past year have done so in order to accept positions which offer them a field of larger usefulness in other institutions. It is always a source of encouragement for us to feel that those who are here are worthy of promotions and increased responsibilities. It is not always possible for one institution to recognize to the full the capacity of a large number of capable people. Girard Col-

lege, however, rejoices to see that the qualities of those who are serving it are more broadly recognized, and in many cases resignations are received with regret, so far as our own work is concerned, but with genuine satisfaction when we consider the opportunities which open to the persons affected.

Attention is also drawn to the numerous transfers in positions, chiefly in the Domestic and Household Departments. Changes in organization made necessary these transfers, and in several cases we believe that a transfer to new positions has opened out new opportunities to those who have demonstrated in other positions fitness for enlarged fields of service.

On September 1 a change was introduced by assigning Sections K and L to the care of Governesses and making the work of the Prefects formerly having charge of those sections that of Relieving Prefects. This change has made it possible to do away with the use of monitors on all school days in caring for the boys quartered in Buildings Eight and Nine. As this report was being prepared, the Board of Directors approved a new plan of organization for Building Seven which will similarly make it possible to discontinue monitors on school days in that building. The discontinuance of the monitor service on school days and for supervising study hours has two advantages: first, it gives to the smaller boys a mature and better equipped person to supervise their work, give them necessary help, etc.; and, secondly, it does away with the necessity of interfering with the progress and studies of the older boys who need the time which they would use as monitors for the preparation of their own lessons.

Mr. Chester Rick, who had come to the College as teacher of Trade Drawing from practical work, went back to his old field under the war conditions, which made large demands for men of his professional attainments. As a successor, the College secured Mr. Frank R. Ward, formerly of McKeesport. Pa. Mr. Ward has studied at various institutions, including the Baltimore Polytechnic Institute, the Carnegie Institute of Technology and Maryland State College, from which he was graduated in 1910. In addition to this, he has had a range of educational experience as teacher and supervisor and has also

used vacations for practical work. In every way, Mr. Ward seems well adapted to service in the College and he has made a fine beginning in his work.

Early in January of 1918 we had information of the death of Thomas Winn, who had been for some thirty-two years Precentor in the Sunday Chapel Service of the College. For many years Mr. Winn similarly led the music in the afternoon Chapel service, and conducted singing lessons in Chapel as a preparation for the Sunday singing. All who came in contact with his work bear testimony to the fidelity with which he discharged the duties committed to him. His faithfulness, promptness and loyal devotion to his work were matters of such common knowledge that they could not fail to be an example to the boys and to his associates. Mr. Winn leaves an honored name in the annals of Girard College. We gladly bear testimony to the high regard in which he was held.

Just at the close of the summer vacation Dr. Alfred N. Seal passed away. Dr. Seal was appointed Professor of Physics and Chemistry June 19, 1899, and from the first his Christian character and personal interest made him a strong force in the teaching staff. Many former students testified, both before his death and afterward, to the debt of obligation which they were under to Doctor Seal for the help he gave them during the formative years of their lives. Following Doctor Seal's death, the Board of Directors of City Trusts adopted the following resolution which was made a matter of record in the Board's minutes and a coov was sent to Doctor Seal's family:

"Be it resolved, That the Board of Directors of City Trusts hereby express sincere appreciation for Dr. Alfred N. Seal's scientific attainments, Christian character and unfailing devotion to duty. The Board also records gratitude for the disinterested personal service of Doctor Seal to the boys of Girard College; and

"Be it further resolved, That this minute and resolution be preserved in the records of the Board and that a copy of it be sent to Doctor Seal's family."

The death of Doctor Seal presented a real problem for the Science work of the Institution, and after some study it was decided to reorganize the work of the department. R. Foster Stevens who had been serving as Professor of Biology. was appointed as Professor of Biology and Physics, thus taking one of the subjects formerly committed to the care of Doctor Seal. To complete the organization, Dr. John I. Mullowney was elected as Professor of Biology and Chemistry and was made head of the department. Doctor Mullownev was a former student of Phillips Exeter Academy and of Harvard University, also of the Medical School of the University of Pennsylvania, from which he was graduated in 1908. Doctor Mullowney served for one year in the Union School at Bath, New Hampshire, and for four years he was Professor in the Union Medical College of Pekin, China. He qualified under the competitive examination of the Philadelphia Department of Education, but declined to accept appointment in the public high schools. Instead, he was for four years in the State Department of Health, having to do with the medical inspection of the public schools.

By the rarest good fortune, Doctor Mullowney has many of Doctor Seal's personal qualities. He has deep consecration and devotion to the work he is doing, genuine interest in boys and is one of the most genial and adaptable of men. His preparation in science, broad experience and medical training peculiarly fit him for service to the boys of Girard College, and we have great confidence that here is a field of usefulness to Doctor Mullowney and that here he will serve with splendid results.

#### DOMESTIC ECONOMY.

The reorganized Department of Domestic Economy had its first full year in 1917. All the services of the Institution that would be covered in the ordinary home have been concentrated in this department and the results under the new organization are encouraging. The two ladies who were formerly Matron's Assistants have been given the titles of Supervisor, one being in charge in Building Seven and the other serving in Building Eight. In each building an assistant supervisor has been appointed to give more attention to the detailed work and to

serve as a relief officer when the Supervisor is off duty or on vacation. This has perfected the organization and provides that the work will be adequately covered at all times. The chief duties of the Supervisors and their assistants have been in the direction of care of the buildings and care and repair of clothing.

The Dietitian has continued to have supervision over the dietary, preparation and serving of food, etc. In this she is assisted by a head waitress and a housekeeper in the kitchen of Building Eight, and a similar officer in Building Seven.

The Laundry, Shoe-shop and Bakery have been incorporated into the work of the Department of Domestic Economy. Thus, the services which the Institution performs as a home for boys are fairly concentrated. New machinery was introduced into the Laundry and the work turned out in the year largely increased. The total output from the Laundry was 1,938,687 pieces, or an increase of 112.175 pieces over the total service of the preceding year. An important change in the Laundry service was made in the securing of a number of darning machines and the darning of the boys' stockings in the Laundry. In the old days, when the boys wore British half-hose, there was little darning to be done, but the stockings and socks purchased in recent years have given poor service and much darning is necessary. The machines secured have done the work more expeditiously and more satisfactorily than it could be done by hand. As a result of the securing of the machines three seamstresses were discontinued in Building Seven,

After a term of service extending over forty-three years, Charles F. Hummel, the Head Baker of the College, was stricken with a paralytic stroke on March 17 and was prevented from returning to servicé. The Girard ginger cake, which has become an institution, was the special pride of this faithful servant, who had given the best years of his life to Girard College.

The College has sought in every way to conform to the suggestions of the Federal Food Conservation. Rye bread was substituted for wheat; and rye flour, graham flour, barley flour mixed with white flour, thus materially reducing the con-

sumption of the latter. Sugar, fats, etc., were also conserved and husbanded in every way possible which did not interfere with the necessary nutritive requirements of the boys. We believed that we had a balanced ration before the war came, and it was not possible materially to reduce the food service to the boys. We have, however, substituted articles lying outside of those which it was desired to conserve and in season and out have struggled to prevent waste.

The increased cost of all articles entering into clothing and the scarcity of these articles has presented a problem. Undergarments, socks, gloves, shoes and rubbers, and cloth for outer suits and overcoats have been high in price and ofttimes difficult to secure at any price. By dealing directly with manicacturers and wholesalers, and by buying considerably in advance and adapting our consumption to the articles which the market could supply, we have approached as nearly a satisfactory solution of the problem of service as we could well do. Many dealers have shown special consideration to the College.

The centralizing of all of the domestic service in a single department under the supervision of an administrative head has resulted in a closer connecting up of the several activities, with improved service and in some cases small economies. The year through which we have passed has presented extraordinary difficulties. It is our belief that when conditions are better settled and the work is more nearly on a normal basis, the wisdom of having established the Department of Domestic Economy and reorganized the work under this head will be even more amply justified.

## ANNIVERSARIES AND COMMENCEMENTS.

An earlier custom was continued in 1917 of inviting graduates of the College to speak at the two exercises held on Founder's Day. The addresses of the past year, delivered by Mr. William O. Atwood and Mr. James E. Lennon, were marked by high excellence, fully sustaining the standards that have been set by their fellow alumni of the two years preceding.

The list of lectures and entertainments which follows fur-

nished a wide range of diversion and no little instruction. The inspirational effect of such a course makes the expense incurred well worth while. The entertainments also furnish means of rounding out the life in the College. The boys have come to look forward to this course each year. Each year we strive to give them entertainments which will be novel and interesting but which in addition will be uplifting and helpful.

#### Speakers.

New Year's Day
Commencement, January 17 Mr. Hugh Frederick Denworth, Class of June, 1908.
Lincoln's Birthday CHARLES L. McKEEHAN, Esq.
Founder's Day
Founder's DayMr. JAMES E. LENNON,
(Morning Assembly of pupils.) Class of May, 1877.
Memorial DayMr. Augustus H. Vautier.
Commencement, June 21
Thanksgiving Day

#### LECTURES AND ENTERTAINMENTS.

Friday, January 12:

Concert,

Dr. Thaddeus Rich, Violinist,
Assisted by Miss Edna Harwood Baugher, Soprano,
and Mr. Robert Armbruster, Pianist.

Friday, January 26:

Illustrated Lecture-"TURBULENT MEXICO."

Mr. Frederick Monsen, F.R.G.S.

Friday, February 9:

Miscellaneous Readings-Dr. Henry Lawrence Southwick.

Friday, February 23:

Illustrated Lecture—"THE SILENT CAPTAIN."

Mr. Franklin Spencer Edmonds.

Friday, March 9:

Motion Pictures—Mr. William J. Anderson. Readings—Miss Marie Campbell.

Friday, March 23:

An Evening of Song, Music, and Story-Mr. Ralph Bingham.

Friday, April 13:

Illustrated Lecture—"Ships, Ancient and Modern."

Mr. George H. Streaker.

Friday, April 27:

Illustrated Lecture—"A TRIP THROUGH NORTHERN PERSIA."

Friday, October 19:

Lecture-" HUMAN WRECKAGE."

Dr. S. C. Schmucker.

Wednesday, October 31:

Hallowe'en Entertainment-Members of the College Staff.

Friday, November 9:

Iroquois Indian Stories-Miss Mabel Powers.

Friday, November 23:

Concert-Musical Clubs of the University of Pennsylvania.

Friday. December 7:

Original Declamation Contest-Members of the Senior Classes.

Wednesday, December 19:

Concert-Musical Organizations of the College.

Monday, December 24:

Motion Pictures-Mr. William J. Anderson.

Vocal Selections-Mr. George Gough.

Supplementing the regular course of lectures, Mr. George O. Frey, Director of the Band, assisted by Mr. Witherbee, of the Staff, and others, gave a concert in the Chapel on the evening of February 2.

On April 17 we were fortunate enough to have an evening from Mr. Alfred Noyes, who appeared in readings from his works.

On Monday evening, April 23, Rev. Samuel S. Drury, Rector of Saint Paul's School, delivered an inspiring lecture entitled "The Boy Himself" before members of the Board of Directors of City Trusts and of the College Staff at the New Century Drawing Room.

An entertainment of unusual interest was presented in the College Chapel on June 27 by the pupils of the Primary School, in the form of an operetta, "Mother Goose's Garden."

#### GROUNDS AND BUILDINGS.

Minor changes in grounds and buildings have been made during the year. The grading and resurfacing of the West Playground were completed, making this a large and splendidly prepared play space. Apparatus has been introduced along the south side. The surface was graded to a slope of one foot to a hundred feet in extent. French tile drains were placed immediately under the surface, and the surface covered with four different varieties of material. There is so wide a difference of opinion as to what is the best playground surfacing that the architect and the Committee in charge of this improvement felt it desirable that on the same playground different types of surfacing be introduced and observations made so that we would have some basis of experience for the making of future decisions. The improvements on the West Playground are still incomplete, and it is our hope that a fence may be introduced to bound the playeround at the southwest and that the space along the main road may be further improved by the planting of shade trees and the introduction of a grass plot similar to the improvements already made on Building Nine Playground.

The out-of-door toilet in Building Two yard has been removed, the wall separating this yard from the roadway taken out and the yard opened to the walk and roadway. A field house for athletic materials, supplies, etc., has been built in this yard and a similar construction built along the north wall east of the Laundry. The planting of shrubs and occasional trees about the grounds has added further to the attractiveness of the place. All of these changes are contributing to the desirable result of making buildings and grounds better adapted to their purposes and more attractive.

Special mention should be made of the developments in the new High School Building. The pipe organ, which was installed in the Auditorium of this building, was completed during the past year, and at its completion a test of the workmanship, appliances, etc., was made by Mr. Frederick Maxson, a well-known organist of the city. Mr. Maxson pronounced the results as entirely satisfactory, and the new organ has added to the interest of the morning assemblies in the auditorium of the High School Building.

The introduction of pictures into the High School Building was a further important work of the year. A committee consisting of the Professor of History in the High School, one other High School teacher and the Director of Drawing and Manual Arts for the College studied for quite two years the problem of decorating the High School Bulding. Corridors and wall spaces were sketched and pictures introduced on these sketches to give the effect of grouping, relationship, etc. The wishes of the individual teachers and the uses of particular rooms and parts of the building were given the fullest consideration. Art catalogues were studied and observations made on the decoration of buildings elsewhere. All these led to the preparation of a detailed specification of pictures for the new building. Invitations of bids for doing all this work were requested from art dealers of large experience in Boston, New York and Philadelphia, and the contract was let to one concern for the entire lot. Among the notable collections introduced into the series were full sets of reproductions of such pictures as the Abbey paintings in the Boston Public Library, the Violet Oakley paintings in the State Capitol at Harrisburg, the Alexander series of the "Evolution of a Book" in the Library of Congress and others of a like character.

When the dealer who had been awarded the contract for this work had assembled and framed a goodly number of the pictures he made an exhibition of them in a show room on Chestnut Street, and reported that more than seven hundred interested persons inspected and admired the series. These pictures were repeatedly pronounced the finest collection ever assembled for the decoration of a single school building. They have added to the attractiveness of an already attractive building and are sure to have a large influence in the training of the boxs who are being educated here.

#### COST AND MAINTENANCE

Temporary repairs for the year were at largely increased cost; the difficulties of executing building contracts and the evident need for all available labor and capital to be directed to war industries has led to the temporary cessation of the enlarged program of extensions and improvements of the working plant of the College.

Materials and equipment of every description have been at a largely increased price during the year. This statement applies particularly to clothing and food. Most articles of clothing have had a marked advance, some of them fifty per cent. or more. The statement here made applies with even more force to the dietary. Reports were published during the year of financial loss in the operation of the dining halls in connection with several of the large universities of the East, and unless there were a marked increase in charges for service rendered such loss was unavoidable.

The subsistence expenditure for the last fiscal year at Girard College aggregated a total of \$247,041.10. This total was made to include the cost of maintenance of the officers' and employees' tables. The figure just given was an increase of \$44,899.37 over the expenditure for the same purpose in the preceding year. The most careful supervision of the expenditures at every step has failed to keep down the total. The increase does not represent the purchase of as diversified a dietary as in former years nor does it indicate an increase in the quantities purchased. It is a fair evidence of the increase in cost of necessary commodities of subsistence.

Figures on the cost of subsistence for the past five years are interesting. Below is given a table indicating for each year the total amount expended, the number of boys in average attendance and the per capita cost of subsistence. Attention is again drawn to the statement made above that the figures for total subsistence expenditure and the per capita cost are on the basis of supplying the officers' and employees' tables as well as supplying the boys:

Year	Subsistence Expenditure	Per Capita	Boy Census
1913		\$98.74	1537
1914		121.42	1556
1915		124.61	1561
1916	202,141.73	132.03	1531
1917	247 041 10	158 36	1560

#### CHAPFL SERVICES

The general arrangements affecting the Chapel service continued in 1917 as earlier begun. The new Book of Worship has made the services more interesting and helpful. The prayers have been reduced in length and made more direct. The hymns are better selected and are written in the key suited to the voices of the boys. The work of the chorus choir has been of uniformly high order, and altogether the Chapel services have contributed a helpful influence to the work of the College.

The arrangements for speakers were the same as heretofore. From the first of November to the 30th of April there were maintained full afternoon services with music and an address. From the first of May to the 31st of October the afternoon services were abbreviated, consisting of responsive readings, prayer and some short message. It has been our aim to confine this short service to at least fifteen minutes.

The record shows that during the year seventy-five addresses were delivered in the Sunday Chapel services and that these addresses were by forty-three different laymen. Speakers were chosen for their ability to present a message to boys and not because of their denominational affiliations. It has been our aim, however, to have all denominations represented, and during the past year eleven different relgious faiths are included in the list of Chapel speakers, representing Roman Catholic, Episcopalian, Presbyterian, Methodist, and numerous other branches of the Protestant faith, including the Society of Friends. All these speakers presented their messages without hint or suggestion of denominational leanings.

The professions represented in the forty-three persons above mentioned are of interest: twenty-one of the speakers were business men; eleven were identified with educational work; four were lawyers; four were Young Men's Christian Association workers; two were physicians.

Of the speakers, six were members of the College staff. The President of the College delivered nine addresses in the Sunday Chapel services during the year. Six other members of the staff delivered eight addresses. Five of the Chapel speakers for the year are Alumni of the College and these five delivered a total of nine addresses.

At the close of the year, the Committee of the Board of Directors having supervision over the Chapel services considered favorably a suggestion that a small appropriation be made for the succeeding year to pay the expenses of Chapel speakers. Numerous Alumni who live at a distance and other persons who are highly desirable for Chapel services, could not be invited on a plan of requiring them to pay their own expenses and in consequence the selection of speakers was not from as wide a list as we could wish. Persons living in Baltimore. Washington. Pittsburgh and even as far away as Boston have special messages which it would be highly desirable for the hove of the College to hear, and with the fund now at our disposal such persons can be called for service. Shortly after the fund became available, it was possible to secure Dr. W. T. Grenfell, who gave a very inspiring message on his work, both in Labrador and in connection with medical service in the World War. It is the hope of the administration of the College to have at least one Sunday of each month taken by some visiting speaker who will in most cases speak both at the morning and afternoon service, and it will no doubt be possible in this way to bring a freshness and a range of interest to the Chapel service that would hardly be possible under the former arrangements.

Experience during the past year raises a new question as to whether separate services on Sunday would not be desirable for boys of different ages. On Sunday morning we might well continue the general service for all the boys, which would fairly correspond to the church service outside, but at some hour of the day, preferably the afternoon, meetings in smaller groups with a service planned more definitely for the needs of

the groups, subjects suited to the ages of the boys, etc., might well be considered. It might be necessary to engage one or more regular workers under salary to carry out this plan, but if the plan could be thus inaugurated the added expense would be well invested. The High School auditorium, the auditorium and meeting rooms on the second floor of the Main Building, and the Chapel, offer facilities which make it possible to consider the undertaking of such a plan of work as is above superested.

One thing is clearly borne in from the work of the past year, namely, that the boys enjoy an active participation in the Chapel exercises. They have joined with renewed zest in the responsive readings; they recite with full volume of voice and spirit familiar passages of Scripture, such as the Ten Commandments and the Twenty-third Psalm; they sing with zest. These boys are not unlike young people elsewhere. They most enjoy and derive larger profit from the things which they do for themselves

To help the boys in following the exercises of the Chapel so that they may be ready and prompt to participate, it seems desirable that there be placed at the east and west of the platform announcement boards on which can be presented an indication of the scripture responses for the day, the numbers of the hymns to be sung and the name of the speaker. The latter seems especially necessary. Our aim is to have not a single lost word in the service so that the speaker, if he has been here before and then introduced to the boys, is brought into the service without a new introduction. It is assumed that the boys know the name of the speaker, but often they are uncertain as to his name; and as a matter of increasing their interest and giving the fullest knowledge of what is going on, the announcement boards seem desirable. Moreover such announcement boards would give a further suggestion of a house of worship. As the auditorium of the High School Building has become available, many lectures and entertainments formerly given in the Chapel have been transferred to it. thus reserving the Chapel more and more for the distinctive religious work of the Institution.

Recently there came to notice a sheet of rules and regulations for the Chapel service of 1875. These rules made specific the procedure which has been worked out, and which has become a nart of the worship in our Chapel service. The aim is to keep the entire service of the morning within one hour and the entire service of the afternoon within fifty minutes. Two Scripture lessons and a responsive reading from the Bible, four hymns or anthems, three prayers, an address, an introductory passage of Scripture and the ascription constitute the morning service. That all this can be completed in one hour is possible only from a service with no lost motion and by driving the exercises at top speed. The boys much enjoy the latter procedure. Some good churchmen who have visited the Chapel services at Girard College have expressed the wish that ministers of the Gospel, who give an hour and a half to their services, might have the benefit of observing the method of conducting the Chapel exercises at Girard College.

#### BASIS OF PROMOTION.

Beginning in September of 1917 a new method of marking was made the basis of promotion and graduation. Up to this time a minimum requirement of 6 on a basis of 10 was required in separate subjects, while a general average of 7 was required of the boys in the first, second and third year high school classes; 7.25 of those in the junior year, and 7.50 of those in the senior year. Beginning in September last a new plan was adopted by which a boy is required to make an average of 7 in each subject, and the general average was done away with as a basis for promotion. This is a step in the direction of "promotion by subject," and is resulting, we believe, in a more satisfactory accomplishment in all subjects and in greater fairness to the boys. While the general average was discontinued as a basis for promotion, it is included as a matter of information on the reports; in addition to the general average for the individual boy, the monthly reports are made to show the general average for the class. Thus when a boy's mother gets his monthly report, it is possible for her to know what his general average is, and the relation of his general average to that of the class to which he is assigned. I trust the change made will be followed in the not distant future by a plan of promotion by subject in our high school which will make it possible for a boy to carry forward the work which he has done satisfactorily and to make up his deficiencies or failures in a single subject without the necessity of repeating the work which he has formerly completed with credit. The arrangement now in effect might be termed "a modified promotion by subject ollan."

#### DISCIPLINE.

In my opinion, the most important forward movement of the past eight years in the discipline of the College was made in September last when the system of determining the conduct rating by demerit marks was discontinued. Up to this time boys were given one, two or three marks for minor offenses, ten to fifteen marks for offenses more grave, and twenty-five marks for serious and highly objectionable offenses. These demerit marks were reported on the monthly record. As the matter worked out, they were often a cause of irritation and bickering between boys and officers and teachers. The boys felt that they were unfairly treated, given too many marks, etc., etc. Boys became singularly skilful in explaining away marks which they had received as the only report home was of the total marks. Furthermore, the time elapsing between the incurring of the marks and the home report made the arrangement of little effect in using the influence of the mother in helping a boy to mend his ways.

Demerit marks are discontinued in connection with conduct ratings, reports, etc., and, instead, boys are classified for conduct standing in five groups, viz.: excellent, good, satisfactory, unsatisfactory and very objectionable. At the time this arrangement went into effect the school department of the work discontinued making reports on conduct unless the conduct of the pupil was unsatisfactory or very objectionable. In other words, the presumption is that the conduct in school is satisfactory unless there is a report to the contrary.

If a boy for any cause is given a rating of very objection-

able for his conduct, the teacher or officer giving him this rating reports immediately either to the head of the school denartment to which the boy is assigned or to the Supervising Prefect, making a statement of the nature of the offense. This officer sees the boy at once and reports to the President of the College, who, in turn, calls the boy for a personal interview, reviews the general situation affecting his conduct, and impresses upon him the necessity for doing better, etc. If the President feels that the conduct rating of very objectionable was properly given, he addresses at once a letter to the mother or guardian of the boy, drawing attention to the nature of the offense and emphasizing the fact which has become part of this new regulation, that if the boy incurs three ratings of very objectionable in a single term he will thereby forfeit his right to continue in the Institution. The letter which the President sends to the mother or guardian of the boy asks for immediate co-operation in bringing the boy to a sense of the impropriety of his conduct and solicits the influence of this person in helping the boy to do better.

This letter often brings a mother or guardian to the Institution or, if she is too far removed to come, it results in a letter to the boy which generally has a salutary effect on him. Thus the information of the boy's wrongdoing goes home at once, and it goes home in a concrete statement, and he is brought face to face with the consequence of his act.

In making use of privileges as coin current to purchase good conduct, it was made a part of the plan that a boy who received a conduct rating of "excellent" for a given month shall have three Saturday degree privileges out in the succeeding month; that a boy who for a single month is rated "good" shall have two such privileges, and that a boy who is rated "satisfactory" shall have one. Those receiving marks of "unsatisfactory" or "very objectionable" are denied all such privileges. In addition to the above, a boy who makes high scholastic rating is given one degree privilege each month so that by good conduct and meritorious work a boy can earn the privilege of spending four Saturdays a month in the city. Many boys use these privileges for visits to their families; others

of them find employment and earn small sums. By this arrangement the isolation of institutional life is overcome.

The change in marking above suggested has, we believe, worked well in establishing better reations between the mothers of the boys and the College authorities, and it has also established better relations between the boys and the officers or teachers to whom they are assigned. The methods of discipline have been far more rational and effective. The officers and teachers have studied individual boys and have adapted discipline to the good of the boys in a way scarcely possible under the former methods. In brief, the change has meant more consideration for the personal elements involved in discipline and far less of a wooden rule of thumb procedure.

Two ends should be consciously before our minds in matters of discipline. First is the establishing of a sympathetic relation between boys and those having supervision over them. One wise in these matters has well called attention to the fact that the successful teacher is the one who is able to work with and lead his pupils. Instead of imposing a task on a class a good teacher finds ways in which both the scholars and himself may work together in the accomplishment of this task. The unwise teacher with the wrong point of view says to his scholars, "Do that task. I shall punish you if you fail." The wise teacher says, instead. "Come, let us work together. I am interested in this problem and I want you to help me in its solution."

The other aim which we have sought is to win the support of the boys for the discipline of the Institution. This is one of the most difficult of tasks. A large number of boys living together almost inevitably form a class spirit and establish an easy-going standard toward the authority of the institution which is always in danger of leading a boy in a specific case to side with his fellow rather than with the authority under which they are jointly living. What Girard College needs, along with many other institutions, is an independence of character and individual standard of conduct which will lead students to stand out even against a whole class or a family group when questions of moral right and wrong are at stake.

On the other hand, teachers and officers need to cultivate both charity and patience. Of the higher institution bearing the name of college, Dean Briggs, of Harvard, well holds that it is "a place for mistakes." He points out that during the regular college course young men are testing their strength and gaining confidence through failure. The same writer quotes Lyman Abbott in a statement that "the mistakes that make us men are better than the inaccuracies that keep us children." Certainly, we can agree, that boys come to manhood "through sorrows and scars." The college teacher who held that it was a part of his business to do what he could for any poor wight who came to the place in which he was teaching had an exalted conception of the calling to which he was devoting his life. As we read the Girard will, we are impressed with the fact that the Founder did not want perfection. Having set his ideals, he added that when "mild means of reformation" had failed, another course should be adopted. As in many other particulars, this statement indicates the course which should be followed by those administering Girard's bequest. When students go wrong, when they adopt a low standard of morality toward the management of the Institution, when they are a sore trial to those in charge of them, let us have patience, remembering that their characters are not yet formed and that ours is the task to fashion the life and to shape the future of those committed to us.

The practice earlier introduced of opening the way for personal conference, so that any boy who is in trouble, who needs guidance or feels that he had been unjustly treated, has been largely used by the boys during the past year. The boy need not ask for a pass to the office; he need but drop a letter, or simply a scrap of paper, into the open mail box of the President's office, requesting that he be sent for, and never yet has such a request failed to get an interview. Sometimes, these special letters come in marked "Personal" or "Strictly private," etc., indicating that the boy concerned wishes no one save himself and myself to know that he has requested such an interview. I can but regard as some of the most useful work of the year these personal interviews in which of times a half

hour, and sometimes even more, is given to the consideration of the problems and difficulties of a single boy.

I trust that there never will obtain two opinions in Girard College on the correctness of the statement of Dean Briggs that boys have a right to expect that their teachers are to be their friends. In a peculiar way, Girard College boys are in need of the relationship suggested by Dean Briggs' remark, and not only should the teachers and the household officers be regarded as the friends of the boys, but those having to do with the administration of the College, in the Departments of Health, Domestic Economy, Admission and Discharge, etc., should establish similar relations.

It would be useless to disguise the fact that the past year has not been an easy one in the administration of the College discipline. The spirit of unrest abroad in the land has entered into the quiet seclusion of Girard College, and problems taxing the ingenuity and trying the patience of those in charge have been not uncommon. I dare to believe, however, that on the whole our discipline has been sane, that it has been administered from considerations of the good of the boy and that it has had a wholesome and helpful influence on the spirit of the Institution

#### SUMMER WORK.

The summer activities continued along the lines of preceding years. Mr. Paul A. Mertz served acceptably as principal of the summer term. He had had experience as a teacher
in one of the public high schools and had taught in the summer
term of Girard College in a former year. The work of the
special summer class, to advance in grade or to make up for
past deficiencies, was successful. Sixteen boys took this course
in 1917. Of this number eleven succeeded in the completion
of a term's work during the summer, and of the eleven, thus
promoted, all except one made good in the work of the term
to which they were advanced. As a result of this special summer class, four boys can be graduated with the class of January who otherwise would have failed of graduation and six
boys can be similarly graduated in June.

By our present roster it becomes possible for a boy who has initiative and ambition to use some of his recreation time for making up school studies and this plus the opportunities for summer instruction opens out to our boys privileges which they could not enjoy under the more rigid roster earlier in use. The summer staff was as follows:

PrincipalMr.	PAUL A. MERTZ
Musical Director Mr.	M. C. ROSENBERRY
Accompanist	D. H. McPoyle

#### TEACHERS

Mr. BARTON SENSENIG	Miss M. L. Megargee
Mr. WILLIAM L. HESS	Miss Anna I. Woods
Mr. George W. Raynor	Miss Bertha I. James
Mr. CHARLES FRANKENBERGER	MISS HILDA E. LOWE
Mr. CLARENCE HAMBLETON	MISS K. ADESSA MARTIN
Mr. Winfield T. Moyer	Miss Katherine L. Hazel
Mr. Edgar A. Meder	MISS DORA E. REECE
Mr. RALPH STUGART	MISS LILLIAN REECE

#### MISS ETTA C. RUFF

Numerous entertainments and diversions were afforded the boys during the summer. Mr. Joseph Heacock extended the courtesy of taking the boys out to his farm from time to time on the return trip of the auto truck which brings milk to the College. Boys were taken to baseball games during the past summer, though they seem to have responded to this privilege less eagerly than in former years. It is evident that the boys are growing more into the general state of mind when they find pleasure in doing things for themselves and not sitting on the side lines to observe others doing them. Numerous walking trips were taken by the boys during the summer to points as far removed as Valley Forge and Trenton. The boys most enjoyed the games and activities which were carried on in the College or outside and in which they themselves could participate. The Early Eighties gave their usual entertainment of which the boys became a part, and both the Alumni and the boys have come to thoroughly enjoy this day. The boys themselves had a good deal of pleasure in preparing a circus which was presented at the east end of the grounds near the close of the summer vacation. Altogether the summer seems to have passed about as satisfactorily as a summer can be managed at the College.

#### PLAYGROUNDS.

The playground and out-of-door recreation work has become better established the routine more fixed, and matters have gone much more smoothly in 1917 than in the preceding year. The Assistant to the Supervising Prefect, who supervises this work, has now a considerable staff and has the work well organized. It is worthy of note that in Philadelphia and in the country at large playgrounds are accepted as a necessary equipment of a city government. The compilation of Statistics of Cities presented by the Bureau of Statistics of the Federal government in 1917 defines playgrounds as open spaces fitted up for children, with iumping pits, running tracks, sand courts and out-of-door gymnasium apparatus, etc. Athletic field, in the same report, is made to denote similar open spaces equipped for the games of adults. Taking these as a basis, the out-of-door recreation spaces of Girard College are both playgrounds and athletic fields. Under the divided group plan of organization, our playgrounds are fairly adequate to the needs of the College and they are an important asset in the life of the place.

The Supervising Prefect makes the recommendation that the athletic field north of the main road at the west end be graded and covered with a granolithic base, having raised sides. This improvement would convert that playground into a splendid series of tennis and basketball courts, keeping it free from mud at all times, and affording the possibility of flooding it and having skating and sliding there during the winter. Many alumni will remember the pleasure which the ponds used to give for skating. With their discontinuance a desirable feature of the life has been cut off. This could be restored by the change above suggested.

## INDOOR RECREATION.

The Armory of Building Eight, the gymnasium in the new High School Building, the swimming pool, the rooms of the second floor in the Main Building and, to a lesser degree, the

section rooms all have become valuable as game and recreation rooms during the evenings or when conditions of weather prevent the use of the playgrounds. Swimming has become an important sport of the College, and the swimming teams. denominated Senior and Junior, have had notable success in interschool competition. As our younger boys are taught to swim, they develop marked skill in this sport, and there is every prospect that the College teams will be quite in a class by themselves. The same statement applies to the success of the College basketball teams. By beginning basketball early. with a good deal of practice during the recreation hours. Girard boys have developed a coolness and control, style of team play and a confidence that has made the baskethall teams nearly invincible. It has sometimes appeared that it would be desirable for our boys to be beaten more often than they have been in the last year or so in these branches of sport. for the moral effect on the teams in the College

The recreation rooms on the second floor of the Main Building have been increasingly valuable. The meetings of organized classes are held more often than formerly; and various sections which, under the divided group roster, do not have the necessity for evening study hour are given an opportunity to use these rooms regularly.

During the past year, the Household Department has made increased use of motion pictures as a means of diversion and education. An earlier difficulty in securing suitable picture reels has been largely overcome by the assignment of this task to an interested prefect who has worked with the motion picture supply concerns, defining our needs and interesting the dealers in supplying them. As a result, the boys have had a succession of entertaining and uplifting evenings. The smaller boys have these entertainments once a week and the larger boys fortnightly, moving picture entertainments alternating for them with the Friday evening lectures.

The Supervising Prefect draws attention to the service which might be rendered by an indoor recreation teacher who might have charge of the second floor of the Main Building. Such an officer could render a large service with groups of boys on Saturdays and Sundays, during the evenings, and in

the regular recreation periods of the school roster. At present the second floor of the Main Building has no one definitely in charge. The games and recreation apparatus are sure to deteriorate under the existing arrangement. The suggestion of someone to take charge of the work as above indicated is worthy of consideration.

#### INDUSTRIAL EMPLOYMENT

Boys of the College have been utilized for industrial activities about the Institution to an increased degree during the past year. Under the three Supervisors for this work those in the first and second year classes of the regular high school, the two elementary industrial classes and in the fourth, fifth and sixth years of the Elementary School are assigned for definite periods of work, all of them having at least one assignment each week and none of the classes more than three such assignments. The work as at present done includes the making of all beds and care of the dormitories in Buildings Five, Eight, and Nine. They have care of the grounds east of Building Eight, including such matters as cleaning walks and roadways, raking up leaves, and shoveling snow. They care for the lavatories in Building Nine and for the rooms on the second floor of the Main Building, the pool, locker rooms and symnasium of the High School Building. the armory of Building Eight and assist in the care of the outside toilets. In addition to this, the boys help regularly in the dining room of Buildings Seven and Eight, following the meal time; during the past summer the school gardens were assigned to the care of the boys under direction of the Industrial Supervisors. In addition to the roster assignment for this work, voluntary groups are available to carry it on on Saturdays.

In the earlier development of the industrial work special rewards were given in the way of holidays and gingers, but beginning with September of 1917 these rewards were entirely withdrawn and the boys are given to understand that this work is part of the necessary maintenance of the College as their home. In order that the work may have recognition a regular rating is given to industrial work on the monthly reports.

The educational value of such work is its justification. Those of us who grew up in the country would not have missed the training which came from doing the so-called "chores" about the home. Bringing in the wood and water, cleaning the walks and naths, running errands, all were valuable to the country boy. This principle is wisely recognized in the administration of the United States Military Academy at West Point and the Naval Academy at Annapolis in which schools boys are required to make their beds and care for their rooms. Numerous schools have been established in various parts of the country, even for the sons of wealthy parents, requiring that all who attend must make their contribution to the life of the place. One of these is in Indiana and another in New York. More recently the wise Headmaster of Saint Paul's School, which is looked upon as the very elect of private preparatory schools, for the sons of the well-todo, has drawn attention to the necessity of some form of work as a means of training, and in June last the trustees of Saint Paul's voted "that the corporation approve the plan by which every boy will be expected to make his bed and generally care for his room or alcove."

If such a regime as is above suggested is desirable for the sons of wealthy parents, and for those being educated by the United States Government, how much more important it is that the sons of Girard who are here being trained for work-a-day lives should have implanted in their minds the idea that work is a desirable and necessary feature of life itself.

#### LIRDARY

Miss Ruth S. Hull, who had been serving as Library Assistant and Cataloguer, resigned her position during the year to accept a similar service in the public library of Harrisburg, which is nearer her home. Miss M. Elizabeth Bockius was secured as successor and has brought to the work a professional spirit, dignity and personal interest which are commendable. Every effort has been made to bring about an increased use of the Library. Lists of selected books are printed and distributed under such titles as "Twenty-five best books of Biography and Travel," "Select Books in Literature," "Books

for Boys," "Recent Books on Education," "Books Worth Reading," etc. The catalogue numbers for these books are printed with the titles, so that it is possible for an officer or teacher to draw a book by telephoning the number to the Librarian or by sending a boy to get the book.

Thirteen classes from the High School are assigned regularly to the Library for forty-five minutes each per week. Similarly, about fifty boys from various sections are given library assignments for four evenings a week. The Librarian reports an increased use of reference books in connection with school studies. The assignment of definite topics for investigation during the Library period by the teachers has made a desirable correlation between the work of the Library and the school room.

The Library has been made the center for the storing and distribution of Victrola records. These are listed and filed so that they can be easily handled, and the having of a central place for the storing of them makes it possible for them to serve a larger purpose than formerly.

A slight increase in the appropriation for the maintenance of the Library was made necessary by the increased cost of the books and other supplies purchased. We believe the statistics of the Library for the year are the most favorable that have ever been presented, and, more than this, the statistics indicate what is the fact in the case, that the Library has rendered an increased and highly useful service.

Books were added to the Library as follows:

Arts, Fine 3	1
Arts   Useful	8
Riography	5
ducation 11	3
Fiction	
eneral Works	-
distory	14
iterature	6
	7
Philology	2
Philosophy	8
Religion	9
Cravel	6
[ravel	-

State Public U. S. Gover Unclassified	nmer		ication	ıs				6 82 77
Total m Number Number	of p	amphle	ts add	ed			4	52
The Library	nov	cont	ains:					
Books Catal							17.2	74
Books Unca								46
Periodicals	Unca	talogu	ed, Bo	und V	olumes		2,7	83
U. S. Gover								
State Public	ation:	s					17	22
T1		.,					22.20	
Total ni								<b>7</b> 1
Books circul	ated	durir	ig the	year	1917	as fo	llows:	
	Jan.	Feb.	Mar.	Apr.	May	June	Total	5
Arts, Fine	46	62	43	51	41	95	1917	1910
Arts, Useful	27	40	42	27	28	36		
Biography Education	60 166	48 103	71 121	40 138	52 137	83 168		
Fiction	913	1031	1124	1029	992	1063		
General Works	7	7	11	2	3	14		
History Literature	22 111	37 119	48 128	56 152	77 116	39 118		
Periodicals	468	287	405	332	350	610		
Philology	.5	8 16	1 30	9 20	8 31	.0		
Philosophy Religion	18 14	5	16	10	31	31 4		
Science	63	52	45	45	68	76		
Travel	37	33	36	52	31	76		
A	July	Aug.		Oct.	Nov.	Dec.		
Arts, Fine Arts, Useful	86 26	68 16	59 39	48 35	80 73	78 65	757 454	474 339
Biography	43	16	69	71	82	. 70	705	643
Education	103 713	67	150	154	151	170	1628	1131
Fiction	113	502 1	763 8	932 13	1007 21	1036	11,105 92	8097 134
History	29	33	62	83	95	83	664	440
Literature	105 185	48 131	149 537	150 560	144 477	155 344	1495 4686	1576 5268
Philology	103	2	13	8	* 6	8	69	46
Philosophy	19	14	27	11	33	13	263	225
Religion	0 34	1 4	3 50	6 77	9 86	3 82	80 682	90 537
Travel	39	22	63	53	55	50	547	506
Total-19171	957	1848	2121	1963	1943	2413		
	1383	925	1992	2201	2319	2162	23,227	
Total-19161		1587 955	1485 1705	1212 1927	1342 1439	2361 2198		10 506
	1330	233	1103	1721	1439	2198		19,506

Books read by Boys in 1917	11,042
Books read by Boys in 1916	7375
Percentage of Fiction read by Boys in 1917	. 64
Percentage of Fiction read by Boys in 1916	. 48

In addition to the above totals of books from the general Library, which have been read by the boys, the Librarian reports that a considerable number were read in the Library itself of which no account can be taken in the totals. In this connection the Supervising Prefect also reports that 21,150 books from the section-room libraries were read by the boys. Attendance:

Jan.	Feb.	Mar.	April	May	June	Total	ls 1916
Teachers 939 Boys	738 2235	989 2833	82 <del>4</del> 1760		1016 1743		
July	Aug.	Sept.	Oct.	Nov.	Dec.		
Teachers 582	480	1036	1124	1081	837	10,542	9755
Boys 720	492	1887	2872	2824	2135	23,744	16,984
Total-19173165	2973	3822	2584	2913	2759		
	972		3996			34,286	
Total-19163231							
1114	1052	1719	3386	3184	2668		26,739

#### SUMMARY.

During the year 1917 10,542 visits were made to the Library by Officers and Teachers and 23,744 visits by Pupils, an increase from the year 1916 of 787 visits by the former class and 6,760 visits by the latter class. Books and Periodicals were issued to the number of 23,227 volumes; to Officers and Teachers 12,185 volumes and to Pupils 11,042; an increase from the year 1916 of 54 Books and Periodicals issued to the former class and of 3,667 Books and Periodicals issued to the latter class. Of the total number of volumes issued 4,686 were Periodicals, 11,105 were books of Fiction, and 7,436 were books of Non-Fiction.

The books circulated are classified as follows:

	1917	1916	Increase	Decrease
Arts, Fine	. 757	474	283	
Arts, Useful		339	115	
Biography	. 705	643	62	
Education		1,131	497	
Fiction	. 11,105	8,097	3,008	
General Works	. 92	134		42
History	. 664	440	224	
Literature	. 1,495	1,576		81
Periodicals	. 4,686	5,268		582
Philology	. 69	46	23	
Philosophy	. 263	225	38	
Religion	. 80	90		10
Science	. 682	537	145	
Travel	. 547	506	41	
				_
Total	. 23,227	19,506	4,436	715
Net increase			3,721	

The greatest increase in the number of Books and Periodicals issued was in the following classes:

Fiction	3,008 increase
Education	497 increase
Arts, Fine	
History	224 increase

The largest number of Books and Periodicals was issued in June, 2,413. The smallest number of Books and Periodicals was issued in August, 925. The additions to the Library were 1,032 volumes and 452 pamphlets; an increase from the year 1916 of 53 volumes and 5 pamphlets. In 1917, 102 volumes were discarded, and in 1916, 170 volumes. The Library now contains 22,291 volumes.

### ELEMENTARY SCHOOLS.

The departmental organization which has been introduced into the Elementary Schools of the College has resulted in a higher professional spirit and an increased efficiency in teaching. The teachers have less nervous strain, they appear fresher and better sustained at the close of their day's teaching and at the close of a term than was true when they had a single group of boys to whom they were to teach all subjects.

Most important of the advantages from the departmental

organization has been the improved instruction. Every one of the school subjects is, I believe, better done than formerly. Entertainments, the participation of the smaller boys in morning Chapel exercises, and last but not least, the preparation of a school paper entitled "Girard College News" by boys of Sixth Grade English Classes, are evidences of this new spirit of resourcefulness and ingenuity. The "Girard College News" appeared first just before Christmas. It is a fourpage sheet, each page of three columns, and is filled with interesting notes on school life. The typesetting and printing were done by the Printing Department of the Mechanical School, and altogether the production was an evidence of the initiative of the Supervising Principal of the Elementary Schools, the teacher of English having the matter in charge, and the boys themselves.

The teachers of the College have shown a fine professional spirit during the year. The Faculty Clubs for the High School and Mechanical School on one side and for the Elementary Schools on the other have held important meetings. Speakers from the outside have participated in the professional meetings, and during the spring the Board of Directors of City Trusts arranged to have the Rector of Saint Paul's School, Dr. Samuel S. Drury, come on for an address. Doctor Drury's address on "The Boy Himself" was an inspiration to us all, and from that time we have had new faith in the work which we are doing.

# HIGH SCHOOL.

As was forecasted in the last report, we have considered the work of the past year in the High School to be one of patience and quiet building on foundations already laid. The plans of organization, the curriculum and the general procedure, which were inaugurated in the autumn of 1916, have continued uninterruptedly. The year now closing has been marked by steady substantial growth. The transfer of the Seventh and Eighth School years to the High School organization is working satisfactorily, and we are confident that the year now closing was the most creditable that our High School

has yet experienced. We regard it, however, as a step in progress and look forward for better years to come. Education is a plant of slow growth. We must exercise patience and have faith to believe that if we plant wisely and till patiently an increase will be given.

One cheering thought at least should be expressed, which is the spirit in which the teaching staff has gone on with the work and the co-operation and helpful response with which their effort has been met by the boys. It would be difficult to find a more earnest and self-sacrificing and loyal group than are the Girard College teachers. With equal truth, it can be stated that a better disposed, more responsive and more appreciative group of boys than those in Girard College could scarcely be found.

#### DIVIDED GROUP.

Many of the results to which reference has been made above have been possible only by the plan of organization under which we are at present operating. In several particulars, changes have been made in this plan, resulting in a better adaptation of the principle to the special needs of the Institution. One of the embarrassments of the last year was the congestion of the study hour on Saturday morning. The principle of dividing the groups for the use of the facilities was re-applied this year to that very problem, and instead of an attempt to have all the boys of the High School study on Saturday morning, a part of them are assigned to a study hour at that time and a part to the playground. Those who go to the playground on Saturday morning are given an opportunity for study immediately following supper on Saturday evening. The boys who are given the assignment after supper are those who were not allowed the privilege out after supper, so no hardship was entailed on them and the study hours as thus arranged have worked out more satisfactorily.

The embarrassments and difficulties in originating the divided group have largely disappeared. The routine for this work is well established and the work is going forward without confusion. In other words, what seemed in the beginning

like an almost impossible task has been accomplished to such an extent that the work goes on of its own inertia, and after a year or so it would be found as difficult to change back from the present method as it was found in the beginning to change to this method.

In the matter of hours, plan of work, etc., we have introduced two changes during the year. One is the establishment of Labor Day as a school holiday and the other, the lengthening of the Christmas vacation. The first Monday in September is being more generally observed as a holiday, and in regions where schools are in session at that time it is a school holiday. While there has been no complaint on the part of our teachers. there were many requests for the boys to have a holiday with the members of their families, and an increasing embarrassment in our attempting to carry on school work when people elsewhere were generally observing a vacation. The lengthening of the Christmas vacation to cover all the schools days between Christmas and New Years was. I believe, a desirable change. The two or three days of school which we were able to have heretofore between these holidays was of little worth and the lengthened time was accepted by both boys and teachers as an extension of a privilege which was much appreciated. On January 2 all reported fresh and keen and the work moved off with enthusiasm. The number of boys who were left back at the Christmas vacation was smaller than ever before, there being in the College on Christmas Day only two hundred and twenty-four boys. For those who were here the time passed pleasantly.

These various changes in daily routine, vacation arrangements, etc., all are having their results in the attitude and spirit of the boys. Brief citations are made from three letters in this connection, the first from the principal of the summer school, the second from a teacher in the summer class and the third from a teacher who has been in contact with the boys of the College for eight summers in succession. These letters offer interesting observations on the general statement just made. The first says:

- "The facts which came under my observation and those of the summer staff were these:
- "(1) An almost total absence of the 'grouchiness' and ill-dispositioned manner which seemed to characterize so many boys in previous summers.
- "(2) An absence of the tendency to criticize the management of the College for unpopular routine measures.
- "(3) A tendency to use the time in a pleasant and enjoyable manner, replacing the old-time 'I don't know what to do with myself' feeling. In passing, I might state that in no small degree was this feeling of satisfaction brought about by the fact that by the use of the Main Building for the older boys we could make it possible for all the boys to engage in whatever activity they pleased.
  - "(4) An exceedingly wholesome respect for authority.
- "(5) An absence of the common tendency on the part of so many of the boys to do the unusual thing rather than follow the prescribed routine of the school. We found very little unexcused absence or 'straggling'."

The second wrote: "There seemed to be less disposition this year to outwit those in authority. The boys were inclined to give the teachers a square deal and a pupil passing the bounds of propriety lost countenance with his fellows.

- "In other words, it seemed to me that the boys felt in honor bound to be respectful.
- "They took hold of the work more earnestly this summer. They were conscious of the fact that there were only forty-two recitations in which to cover a half year's work and that each recitation counted.
- "To sum up, it seemed to me that the boys this summer behaved as if they were under an honor system rather than under a system of compulsion, and that a better spirit was winning its way at Girard College."

The teacher with the longest experience in summer work reported: "Teaching in Girard College the past summer was a real pleasure. The boys showed the warmest sympathy and heartiest co-operation in every line of work. If we were studying a play, memorizing a poem, learning a song or playing a game, every boy put forth his best effort. There was a marked improvement in the boys last summer. They were courteous, took pride in their personal appearance and were most obedient. While I have spent eight summers at Girard College, I must add that the last one was the most satisfactory and I obtained the best results."

## PART-TIME SYSTEM.

Early in the year now under review it was agreed by the Committee on Instruction that the plan for granting certificates to the boys in the Intermediate High School class be changed so that those who had been for three terms in the class and had pursued their trades successfully for one-half year after leaving might be granted a certificate for the completion of this course. Later in the year, when there was a demand for boys to help in farm work, the privilege was given our older boys to respond to such demands without loss of their school standing. A considerable number of our boys went out in May and a larger number in June. Still others found employment for July and August. The total who were placed on farms during the summer reached seventy-two. In advance of the boys being placed, the Superintendent of Admission and Discharge visited the farms and satisfied himself as to the supervision which the boys would have, the living conditions under which they would be placed, etc. Our boys made a favorable record at farm work. They were interested in the work from the start and the most of them stuck at it faithfully. In the many cases where one or two boys from the College had employment in a given neighborhood they did so well that other farmers round about took note and sent in requests for additional boys. In all cases where the report on the boys' summer work was satisfactory they were promoted without examination or condition. In but three instances was the report regarding employment unsatisfactory and the three boys concerned were required to make good their standing by examination.

The results from the summer work were encouraging. The boys came back with a bearing and manner of independence and self-respect and those who came in close contact with them here are satisfied that the good results realized in their character and education far outweighed any disability which resulted from this arrangement. Should there continue a scarcity of agricultural labor and the demand exist for the service of our boys in the forthcoming spring, I trust that to an increased number they may be permitted to go to farms.

Perhaps the most interesting single educational development of the year has been the introduction of a part-time system of instruction for boys of the Intermediate High School classes. Boys above sixteen years of age who have made considerable progress in their trade are permitted by the authority of the Committee on Instruction to work in two week shifts The boys are in pairs, one being at employment, while the other is at school. When the time for the shift comes, the boy who has been in school spends a Saturday with the boy who is at employment in order to get connected up with the work and to make the transfer without embarrassing the work. While boys have been sent to other branches of service, the largest outlet for work of this sort has been in the shipbuilding industry. The Chester Shipbuilding Company has responded intelligently to the opportunity which this arrangement opens. Some thirty boys have been working for several weeks at the Chester yards, fifteen in a shift. The Chester Company has arranged for an auto bus conveyance to take these boys from the College gate: it has placed them in the hands of a competent educational man who meets them, supervises their work and returns them to the College at the close of the day. boys have been enthusiastic over this work and the results thus far are all that we could wish. One important outcome will be the future which the training there gained will open to the boys themselves. The Chester management has found our boys so dependable and well trained and so responsive to the opportunities there given that they express the hope that they will be able to advance them to positions of larger responsibility as soon as their school training is completed.

Here again the test of the work is in the effect on the boys themselves. The boys who are going to Chester feel that they have a real job, and they are working with an enthusiasm and a spirit of aggressiveness which is greatly to their credit. Assignment to the part-time group is as a matter of privilege and at the slightest indication of lack of interest or carelessness in conduct a boy will be immediately withdrawn and another substituted in his place. The part-time method of instruction has been largely practiced in the schools of Cincinnati; Fitchburg, Mass.; Dayton, Ohio; Pittsburgh; York, Pa., and in other places. It affords an arrangement for practical instruction and appears to have the possibilities of wider application, even to the field of commercial education.

### MILITARY RATTALION

The war interest and activity have given a great encouragement to the work of the Battalion during the past year. The call to the colors of the Commandant and his contact with the work here, even after he had been mobilized in the Third Regiment, led the boys to feel that they were getting a little touch with real war work. The impulse for things military has given a stimulus to the Battalion which has made this work easier and more successful than has been true for many years. The Battalion originally grew out of the interest which came from the Civil War, and recent discussions on the value of military training have harked back to the spirit of that early beginning.

During the spring Colonel Brookfield was detailed for recruiting duty in Philadelphia, and while he was on that duty he kept supervision over the work here. Colonel Brookfield was helped in the training of the Battalion by Captain Percival C. Jones, of the John Wanamaker Battalion. Captain Jones is a graduate of West Jersey Military Academy and had eleven years' experience in the National Guard of New Jersey. He also served for eight years in Wenonah Military Academy. He is a good drill master and gave valued hep in preparing the Battalion for the Founder's Day exhibition drill.

Colonel Brookfield was ordered to Camp Hancock in September and was no longer able to keep oversight of the work, and we secured as Professor of Military Science and Tactics and Commandant of Cadets, Captain Louis P. Hoyer, a graduate of the Central High School, of the Philadelphia School of Pedagogy, of Temple University, and more recently principal of the H. A. Brown Public School. Captain Hoyer served for five years in the National Guard of Pennsylvania, where he attained to the rank of captain. He is a man of executive ability and personal force, whose work as a chief executive of a large public school has given him the background of experience to undertake the duties of Commandant with every assurance of being able to carry them on satisfactorily.

From many quarters there come back comments on the value of military training in Girard College. Girard boys who have gone into the service have quite generally acquitted themselves with such credit that they have won promotion easily and they are frank and unqualified in attributing this to the military training they had in the College. One graduate who had just been advanced to the rank of top sergeant of his company wrote back: "The military science and tactics which so many boys disliked has proved to be the most valuable asset that any of us have in this present emergency." Another graduate who had attained to the rank of major in one branch of the service wrote as follows: "I have never written to an official of the College without re-emphasizing my very strong conviction that the military training given the boys is a most invaluable asset to them, and I candidly express the hope that the day is not far off when universal military training will he the law of the land"

The present Commandant had the advantage of serving with Colonel Brookfield in the National Guard. The Colonel came to the College to introduce Captain Hoyer and to give him directions and instructions for carrying on the work. The effort has been made to continue military instruction substantially on the same basis as heretofore.

The Battalion enjoyed the special privilege in the autumn of having present Colonel S. A. Steele, of the British Recruiting Service in Philadelphia. He reviewed the boys in drill and then assembled them for an address of appreciation and encouragement.

The Commandant of the Battalion and the Vice-President

renew an earlier recommendation for a drill hall or armory. A drill hall with a floor of about 160 × 170 feet, with a spectators' gallery, having a quartermaster's department, class room and an office at one end, and company rooms at the other, has been suggested. A building of this sort located between the No. 9 Playground and the West Playground would serve many desirable purposes. Adequate rooms for band practice could be secured there and space furnished for the drill of the entire Battalion. Only two companies can drill at a time in the present armory, so that in the inclement weather of the winter and when the parade ground is too soft to be used sufficient drill cannot be given the boys to keep up to good form in military work. If such a building as is suggested were available it would serve a further useful purpose as a place for indoor recreation in times of inclement weather.

The death of John W. Carl, due to the accidental discharge of a rifle on October 22, gave the College a great shock. In some inexplainable way a cartridge was placed in one of the guns and this cartridge was discharged, glancing from the payement and entering the body of young Carl. Careful investigations by the College authorities and by the detective bureau of the city failed to fix any responsibility for the presence of the cartridge in the gun or for the discharge of the gun. After all was said and done, we were face to face with the facts that this accident might have happened a thousand times and that as long as we were using the regular army carbines it might happen again. After a study of the whole situation, it was found that the firing pin now in the carbine could be removed and a dummy substituted in its place which would make it possible to use the guns for all regular purposes of drill and still not to discharge a cartridge from any one of them if they were all loaded. The pins formerly in use have been preserved for restoration in case the guns should be required for target practice. The dummy substitutes for the firing pins are being made in the machine shop of the Mechanical School and the making of them affords valuable practical work.

## GIRARD COLLEGE BAND.

One of the most encouraging developments of the year has been that of the Military Band in connection with the Battalion. Originally this Band had only brass instruments. A decision to add reeds and wood winds presented new difficulties and new opportunities. A number of relatively young boys were taken on for the new instruments and their progress has been marked. For indoor work especially the Band has improved in the past year, and this branch of our work was never in better shape or never more promising for the future than at the present time.

The Band leader and his assistant are now teaching twelve separate instruments involving eight different principles of instruction as regards mechanism manipulation. The average number of boys in the Band organization is about one hundred, which is exclusive of the Bugle and Drum Corps. A total of one hundred and sixty boys are carried on the roll of the Band. During the year there were one hundred and sixteen new applications for enlistment in the Band. The Band leader has made an effort to carry out in 1917 the general policy of the elimination promptly of boys who do not show talent or who have lost interest. The experiment introduced by Mr. C. Stanley Mackey of taking quite young boys into the Band and developing them, has resulted in securing, as these boys go on, much higher efficiency than was possible when the Band was selected from boys ranging in age around fourteen or fifteen. The leader of the Rand has made use of the afternoon recreation hours for individual instruction to the boys who choose to give this extra time, and by this arrangement he regularly serves from 2:30 to 6 o'clock in the afternoon. Originally the hours were from 4 to 6, which gave insufficient time for the necessary individual instruction,

From several quarters the desire has been expressed to extend musical instruction in the College to string instruments. The developments with the wood wind and reed instruments indicates a range of talent and a seriousness of purpose on the part of our boys which encourage those having to do with the music to believe that the boys could be taught the string

instruments as well. If string instruments were added, we could promptly develop an orchestra.

In order to carry out this suggestion it would be necessary to have additional rooms for practice, which would be available if the drill hall above mentioned were built and to have the services of possibly two additional teachers. This is a future development to which we may well look forward.

### PRIZES.

Prizes were awarded on February 12th in connection with the celebration of Lincoln's Birthday and at the re-opening of the school in September. Two hundred and twenty-one prizes were distributed in February and two hundred and fitteen in September, they being for both excellence and improvement in scholarship and deportment during the preceding terms.

Special prizes were presented by various individuals and groups of the Alumni.

A gold watch was presented according to the terms of the will of the late General Louis Wagner to the pupil of the graduating class having the highest average for scholarship for the last two years' work:

February Award-Henry A. Moodie. September Award-Samuel Morris Pursel.

Prizes awarded by the Girard College Alumni to the two members of the senior classes for the best original declamations were presented in February:

1. Ralph R. Dobelbower	\$20.00
2 Marion I Cannon	10.00

A bronze medal was presented by l'Alliance Française to the pupil of the High School showing the greatest proficiency in the study of the French language and literature:

> February Award—Eugene L. Gallagher. September Award—S. Lynn Evans.

The money prizes for the first, second and third best descriptive essays on the annual trip to Washington submitted by the pupils of the Senior classes, given by Mr. John Humphreys, Class of '81, were awarded in February:

1. Raymond Start	\$10.00
2. Louis H. Hein	5.00
3. Bruce E. Walkup	2.50

Prizes established by the Alumni Association of Greater New York for the first and second best descriptive essays submitted by the students of the Junior classes on the annual

trip to Gettysburg were awarded in February:

A prize of a gold watch fob, presented by Mr. Arthur Nichols, Class of December, '92, to that pupil representing Girard College in any athletic contest during the year who attains the highest rank in scholarship, was awarded in September to Raymond I. Mover.

Prizes of \$5.00 and \$2.50, respectively, given by Mr. Frederick R. Leman, of the Class of 1895, to the students of the High School showing each term the greatest improvement in penmanship:

- February Awards:
  - 1. John A. F. Larson.
  - 2. Francis Evans.
- September Awards:
  - 1. Frederick G. Davison.
  - 2. George Gauer.

The "Early Eighties" prizes for the three best essays on "Thrift" presented by the pupils of the sixth grade were awarded in February:

1. Raymond L. Burkley	\$5.00
2. Earl Gratz	3.00
3. Eugene Vieten	2.00

The Girard Alumni Association of Western Pennsylvania presented for the first time on February 12th a gold medal to the student who excelled in athletic competition during the year 1916. This prize was awarded in 1917 to George L. Gilham; it will be awarded annually by the Western Association.

A feature of special interest in connection with the distribution of prizes on February 12th was the presentation of a suitably inscribed banner to the Intermediate High School by the Intermediate High School class of June. 1915.

Special prizes were also presented by the College to cadets for meritorious service in the Military Department as follows:

To the captain of the company excelling in competitive drill and to the captain of the company ranking second:

# February Awards:

- 1. W. Clark Evans, Company D-Saber.
- Samuel Morris Pursel, Company B—Silver medal. September Awards:
- 1. Lawrence M. Davis, Company D-Saber.
- 2. Samuel Morris Pursel, Company B-Silver medal.

A photograph of the winning company was presented to each member of the company.

A silver medal was awarded each term to the cadet ranking highest in individual drill and a bronze medal to the cadet ranking second:

## February Awards:

- 1. Thomas S. Foss, Private, Company A.
- 2. Harry J. MacFalls, Corporal, Company A.
- September Awards:
- John E. Garvine, Private, Company E.
   William A. Dunlap, Private, Company B.

A list of the general prize awards will be found on page 80.

### THE GIRARD COLLEGE SAVING FUND.

It is gratifying to report that the total deposits in the Saving Fund for the year far exceeded our expectations. As compared with \$1,941.61 for 1916, the total deposits for 1917 were \$2,642.82, an increase of slightly over \$700. In 1916 the number of individual deposits was 771; in 1917 the number was 994. Not only is this a satisfactory showing in the number of the individual deposits, but there is also an increase in the average amount deposited by each individual, the average having been \$2.52 in 1916, and \$2.66 in 1917. The year 1917 also records the greatest number of new accounts opened and an increase of 129 in the total number of accounts.

That boys who went to employment in the summer, to a

largely increased extent, made use of the fund as a depository for their wages is indicated by a comparison of the figures for the deposits in the months of September of the past two years. In 1916 there was deposited in that month \$107.56, and in September, 1917, the amount reached \$897.25.

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Date	Deposits	Withdrawals	Bal. end year
1896	\$234.07	\$5.00	\$229.07
1897	446.79	22.52	653.34
1898	437.04	113.91	976.47
1899	340.12	70.35	1,246.24
1900	452.36	153.20	1,545.40
1901	503.79	164.42	1,884.77
1902	518.81	367.73	2,035.85
1903	606.70	468.67	2,173.88
1904	743.21	482.02	2,435.07
1905	758.20	419.51	2,773.76
1906	764.80	842.31	2,696.25
1907	939.74	246.00	3,389.99
1908	851.72	510.95	3,730.76
1909	970.88	651.36	4,050.28
1910	828.70	945.88	3,933.10
1911	1,334.14	800.55	4,466.69
1912	1,360.27	949.32	4,877.64
1913	1,694.00	568.10	6,003.54
1914	1,704.91	709.20	6,999.25
1915	1,678.12	360.24	8,317.13
1916	1,941.61	1,082.02	9,176.72
1917	2,642.82	1,275.05	10,546.49
Total	\$21,752.80	\$11,206.31	

# DEPOSITS BY MONTHS IN 1017.

January																	\$980.04
February .										. :			 				158.91
March													 				114.25
April																	194.75
May																	44.00
June																	40.50
July																	134.50
September						 											587.25
October						 											158.75
November						 		٠.									72.12
December						 											157.75

Total .....\$2,642.82

Accou	nts	opened	in	1913																		1.32
		* **	**	1914																		
**		••	**	1915																		
6-		**	**	1916																		
6+		**	**	1917																		172
Total :	nun	nber of	acc	ounts,	D	)e	ce	en	nl	ь	er	1	9	1.	3.							587
	**	**		**				**				1	9	14	ŧ.							653
**	**	•		4-				"				1	9	13	5.							691
**	**	••		••				"				1	9	le	ś.							765
		**		**				**				1	٥	1	,							904

On December 3, 1917, the attention of our older students was called to the regulation of the Government pertaining to the sale of Thrift Stamps and War Savings Stamps. There was a prompt and generous response on the part of the boys, and they are showing a disposition to put their savings in this form of investment. We shall use every effort to encourage the purchase of Thrift Stamps and War Savings Stamps.

# HEALTH.

The health record of the College for 1917 was excellent; the most notable single fact is that the number of cases of illness under treatment in the Infirmary for the year just closed was less than two thousand. For several years preceding the average treated in the Infirmary had been about three thousand. This favorable showing can be accounted for in several ways, to be noted later.

An examination of diseases treated in the Infirmary will show again an absence of typhoid fever. It is now more than six years since a single case of typhoid has developed in the College, and it is also more than three years since a case of "post vacation" typhoid has developed. The College can almost serve as an example of the statement from the Division of Health in the Department of Welfare of Dayton, Ohio, which issued during the year a pamphlet on typhoid fever in which the contention was amplified "the day is coming when a community will be held responsible for the typhoid occurring in its midst." Only two cases of pneumonia developed in 1917, and these were mild in type and recovered without any

alarming complications. There was no epidemic of la grippe in the year now closing. For several years preceding we have had at some time during the year the Infirmary overfull with boys suffering from grippe complications, but in 1917 we were spared this also.

Attention was drawn in the last report to the marked falling off of cases of acute indigestion and other stomach disorders in the latter part of 1916, due, as it was believed, to the new regulation against boys receiving packages of eatables from home. This regulation has continued during the past year and there has been a marked decrease of stomach disorders. Beyond question the new regulation has worked to the improvement of the health of the boys, and we believe also that it has been in the interests of the mothers to whom the sending of parcels of this sort was more or less of a burden.

The Institution has been singularly free from contagious diseases during the year. Scarlet fever developed, but its early diagnosis, the isolation in the new wards of the Infirmary and frequent and careful inspection of all boys exposed, resulted in keeping the disease under control. Fortunately only eleven cases developed out of a total of two hundred and eighty boys in the sections which had been exposed. All these cases were mild in type and there were no serious complications.

Diseases of the throat and upper air passages have been fewer in the past year than ever before. Our experience in operating for the removal of enlarged and diseased tonsils and adenoids points to the fact that where these conditions existed the general health of the boys was impaired and acute conditions in diseases of the ear, nose and throat were likely to occur at any time. The prompt removal of hypertrophied tonsils and adenoids has been a contributing cause to the general good health of the College. The statistics show that one hundred and twenty-eight boys were operated on for the removal of tonsils and adenoids during the year. The most of these were boys who had been recently admitted and an early operation for boys who need it saves no little later discomfort for them, loss of time from school and necessity for caring for them in the Infirmary.

The work of the Ophthalmological Department has gone on satisfactorily during the year. One hundred and eighty boys were refracted and glasses ordered for them. The total number of consultations of the Ophthalmologist reached 1,104 boys treated; for eye trouble other than refractive errors, 157; a total of 278 boys who were applicants for admission to the College were examined. The Ophthalmologist performed three operations under ether during the year, one for the removal of a degenerated eye and two for the removal of cysts from eyelids. These operative cases recovered with good results.

Another important factor in the health of the boys has been an increase in the opportunities for bathing. Building Seven was the only building in which bathtubs were still in use and the number of boys to be bathed and the conditions for bathing were such that results were far from satisfactory. During the recent autumn a new attack was made on the whole question of bathing and a revised schedule adopted which has made it possible to bathe all the boys of Building Seven under the showers in the wing recently added to that building. These hove and those in Building Nine are given daily baths. The shower bath of warm water which is gradually cooled at the conclusion to give a reaction, followed by a brisk rub down, has toned the smaller boys up physically and given them a resistance which makes them less susceptible to colds. All the boys in Building Nine and all boys who are above them in section assignments are given at least one opportunity each week for a swim in the pool of the new High School Building, the swim in each case being preceded by a shower bath.

Special attention has been given during the last year to boys who offend in the matter of eneuresis. Every precaution is taken to have boys treated for this objectionable habit, and, if possible, cured before being received into the Institution. The habit sometimes returns, however, and there are cases of boys who develop the habit here. Good physical tone, plenty of outdoor exercise and personal attention in such matters as avoiding liquids in the latter part of the day, with some disciplinary admonishing in certain cases, have resulted in largely eliminating this nuisance. Some boys are found to be indifferent

and without the basis on which a proper appeal can be made to them, and in certain instances it would appear that the boy who persists in the habit of eneuresis is a low grade boy for whom little can be done in general. If we are able to improve as much under this head in the next couple of years as we have done in the last two years we will, I believe, practically eliminate eneuresis offenders.

Six deaths occurred during the year, which is more than double the average in recent years. Curiously, two only of these came from natural cause, they being William Sterling, from an acute lupus complication, and Arthur Dyson, who died from pulmonary tuberculosis. Two boys were drowned during the year, they being Herbert Maxwell, who was absent from the College on a Saturday degree privilege on June 9 and was drowned in Wissahickon Creek, and Robert Sisk, who was drowned during the summer while at home for vacation. William G. Morris died from complications following a heat stroke while at the seashore during the summer, and John W. Carl died from a gunshot wound in the College.

The following is the list of diseases treated in the Infirmary during the past year:

General Diseases	Diseases of Gastro-intestinal Tract.     Constipation
159	Diseases of the Skin.
Diseases of Respiratory Tract.    Bronchitis, acute	Dermatitis, simple

Psoriasis	Shock         2           Sprains         23           Wounds:         66           Contused         66           Lacerated         34           Infected         21
Tonsillitis, simple	Discipline         25           Eneuresis         5           Heat stroke         1           Malingerer         6
Diseases of the Eye.	Observation 445
Conjunctivitis, acute catarrhal 102 Foreign body in eye	Operations.   2
Localized Inflammations.  Abscess   I   Adentits   II   Furunculosis   2   Ingrowing toe nail   Torticollis   Tuberculosis of kidney   Tootache   Vaccinia	Hand, for infection
Mumps	1917, from lupus erythematosus, acute; Maxwell, Herbett, drowned in Wissahiczon Creek, June 9, 1917; 5 Dyson, Arthur, died August 9 19, 1917, of pulmonary tuberculosis; Carl, John W., October 22, 1917, of gunshot wound
Total	1903

The statistics above given and the health record which they evidence are further exemplified in the fine carriage and ruddy complexion of our boys. The life on the playgrounds, the active participation in outdoor sports, regularity of sleep and

meals, carefully supervised dietary, prompt attention to minor ailments with corrective surgery for conditions which lend themselves to surgical treatment, and military drill, combine to give a ruggedness of body and general state of good health to our boys which is unusual. A visitor to the Institution during the year who had just come from one of the large and successful private schools commented on the contrast between the physical appearance of our boys and the physical appearance of the boys who were observed in the private school, the contrast being all in favor of the Girard boy. Boys here were said to have a more "manly carriage" and to show nothing of the physical "droop" which was observed in the other school.

Increasingly is there a recognition of the relation between the condition of the teeth and the general condition of health. The Dental Department of the College has contributed in no slight degree to the favorable health record to which reference is made above. The enlarged use of the X-ray machine with a more careful diagnosis and treatment has made the work of the Dental Department more serviceable in the last year than ever before. On this general question the Dentist-in-Chief writes as follows in his annual report:

"Dental literature for the past few years has been replete with evidence of the relationship which exists between mouth infection and systemic diseases, particularly those infections which involve the peridental membrane and the bony structures surrounding the roots of the teeth. Scientific investigators, both medical and dental, all over the country, are studying the pathology and treatment of diseases which may or may not arise from improperly treated teeth, and in this there is a wide diversity of opinion. It is a well-known fact, however, that many systemic diseases do arise from foci of infection about the roots of teeth. Therefore, too much emphasis cannot be placed upon the conservation, in a healthy condition, of the peridental membrane and the elimination of mouth infections, which we believe are menaces to health. The general public are becoming educated and interested in the matter to such an extent that the dental profession must have every facility at hand and be able to determine intelligently whether or not their patients who are suffering from obscure systemic diseases may not have infection arising from a poorly treated tooth. We believe, therefore, that no dentist should attempt to treat pathological conditions of the teeth without the use of the X-rav."

The detailed record of the Dental Department for the current year is as follows:

Amalgam fillings	1,490
Phosphate fillings	1,510
Gutta-percha fillings	331
Temporary stoppings	976
Permanent teeth devitalized	143
Temporary teeth devitalized	41
Permanent teeth putrescent	24
Temporary teeth putrescent	5
Permanent teeth abscessed	7
Temporary teeth abscessed	3
Permanent root canals filled	401
Temporary root canals filled	105
X-ray studies made	471
Inlays	57
Crowns	7
Bridges	5
Teeth cleaned	705
Extractions of permanent teeth	37
Number of treatments	2.615
Number of treatments	

Total number of operations ...... 8,89

Permanent Permanent Decrease Permanent Decrease

Devitalized Putrescent Abscessed		151	41	32.9% 72.8% 9.9%	99 26 6	13.1% 36.5% 70.0%
	Permanent teeth 1915	Increase	Permanent teeth 1016		ermanent eeth 1917	
Devitalized		21.2%	150	25% inc.	143	4.67% dec.
Putrescent		16.1%	33	64% inc.		27.3 % dec.
			2	66% dec.	7	250 % inc.

During the year Dr. Weston A. Price, of Cleveland, Ohio, President of the Research Institute of the National Dental Association, visited the Dental Department of the College and made observations at length on the technique of the work. Growing out of this visit, Doctor Price invited the Dentistin-Chief of the College to come to the meeting of the Ohio State Dental Society and present a paper on one day and give a clinic on the succeeding day.

The Dental report for 1912 made the statement that approximately 75 per cent. of the boys in Girard College would require treatment for irregularities of their teeth. A later policy of addressing a letter to the mothers of boys immediately after the boys are registered advising dental care has resulted in much more attention to the temporary teeth with the outcome that the percentage of cases requiring treatment has been largely reduced. In November last 332 boys in the middle division of the College, ranging in section from E to I inclusive, were examined, showing that but 34 boys were in need of attention for teeth deformities out of a total of 332. The practice has been to begin the treatment at an earlier age when corrections can be made much more easily than they can with boys who are fifteen years old and above.

#### ADMISSION AND DISCHARGE

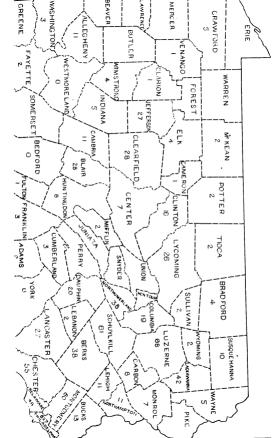
The summary of admissions and discharges, with the classification of pupils admitted, etc., shows the following results:

ADMISSIONS,	1917.		
	Spring	Fall	Total
Admitted	79	130	209
Applications declined:			
Mental 13		25	
Physical 12	25	7 32	57
_	_	_	
Withheld to be cured of eneuresis, scalp disease, illness, or for possible			
development	30	21	51
	134	183	317
Percentage declined on basis of number			
considered for admission	19 60%	17 407.	190

# CLASSIFICATION OF PUPILS ADMITTED, 1917.

Physical Development.	Optical.
Good         61           Normal         115           Fair         31           Poor         2           209	Good 42 Normal 156 Fair 11 209
Anthropometric.	Psychological.
Above standard       135         Above in height       25         Above in weight       27         Below standard       22	Good         54           Normal         85           Fair         66           Poor         4
209	209
School.	Classification.
Good 41 Normal 80 Fair 71 Poor 17 209	Above grade
Age Entered.	By Form Board 44 Below Normal.
6 years 3 1 69/2 " 1 1 79/2 " 5 1 5 5 5 8 5 1 79 9 9 30 99/2 " 30 1	Cannot graduate         85           Can graduate         124           209

An interesting piece of work of the Department of Admission and Discharge has been the preparation of a map showing the counties from which all boys who were on our rolls on December 31, 1917, were admitted. This map is presented opposite. From it, it will be seen that more than one-half the boys came from Philadelphia County. Fourteen of the counties with the largest attendance made up an aggre-





gate of 1,391 out of a total of 1,619. The map shows that fifteen counties in the State failed to avail themselves of the privileges of the College.

A study of the map indicates that the counties having large industrial interests with centers of population of considerable size, with the single exception of Pittsburgh, are largely represented in the total. Possibly the presence in the College of a number of boys from a given district tends to draw attention to the existence of the College and to suggest the use of its facilities by other families in that district.

No doubt it was the desire of Stephen Girard to give first claim to the city of Philadelphia, and the fact that more than fifty per cent. of the boys in the College on December 31 had come from Philadelphia County would seem to be in accord with the wishes of the Founder.

On December 31 there were on the waiting list 693 applicants for admission as against 648 one year earlier. The number of applicants with which the year 1917 closed was greater than was registered at the close of any one of the past thirteen years; 398 new applicants were registered in 1917 as against 362 in 1916. The applicants for admission continued to be about evenly divided between Philadelphia County and the State lying outside of Philadelphia County.

On the side of discharges, the work of the past year has presented fewer problems than have been presented in other years. The demand for helpers on farms, in industrial employments and at clerical work has far outrun the supply, and a large number of calls for our boys have gone unanswered. Not only this, but boys have been placed to much better advantage than in former years. Inflated industrial conditions, due to the war, have made salaries far above the normal, and unless all signs fail readjustment will be necessary after the war conditions have passed.

The Superintendent reports a striking difference in steadiness at employment between boys who have been graduated from the College, or who have taken the course in the Intermediate High School class and received certificates, and the boys who go out at sixteen, or before they are sixteen, with limited gen-

eral education and little or no vocational adjustment. The latter shift about from position to position and not until they have been out a year or so do they find a permanent place and settle down. The most of the boys who have graduated or have received certificates take positions and keep them unless they give them up voluntarily that they may accept opportunities for more desirable employment. As the system of training in the College is made more practical and is more definitely related to conditions in the outside world, the boys are able to go out prepared to take and keep a position from the first.

The Department of Admission and Discharge gave highly useful service in placing boys on farms during the summer. Seventy-two boys in all were placed and the Superintendent or his assistant made weekly visits to most of these, and in some cases they went more often than weekly. The Superintendent reports that the results from this experiment seemed in every way satisfactory. The farmers, the most of whom had our boys from early in June to the first of September, wished to keep them for a longer time, and many of the boys, on their side, would have preferred to stay another month.

In addition to the supervision of the employment on farms, fifty-two places were found for other boys to work during the summer vacation. The latter presented as great or greater difficulties than the cases of boys on farms because there were necessary visits to determine living conditions as well as conditions for employment. Increasingly, the Department of Admission and Discharge is helping boys who are still in the College. Quite fifty of our boys were guided to employment on Saturdays and during the busy season around Christmas time in the department stores. This employment has the advantages of giving the boys experience, contact with the world, and self-confidence, and of affording them an opportunity to earn a little money. Many of the former College boys have commented on the disability under which they rested on leaving the College because of their lack of knowledge of the outside world. To an increased degree we are finding ways to break down the barriers of isolation and get the allaroundness of development that will enable boys to start life without a handicap. The part-time co-operative educational plan to which reference was made above, and which has depended on the Department of Admission and Discharge for its success, is another instance of the opportunities given for this broadening service.

We are constantly making new demands on the Department of Admission and Discharge. The vacation employment and the part-time work, which have assumed such proportions and are so highly beneficial, take a great amount of personal attention. The work of investigating into histories of boys to be admitted into the College ought not to be neglected. Numerous matters arise in dealing with the boys in the College which make desirable the contacts with their homes. This work has grown. While all our work is important, in a peculiar way, the success of all else depends on the results of the work of admission and discharge. The possibilities of usefulness to this Department multiply.

## ALUMNI.

The Girard College Alumni Association has had an active and useful year. The appointment of a paid secretary who is giving his whole time to promoting the interests of the Alumni has brought a stability and an aggressiveness to Alumni interests which they could not before have. One need not go back many years to find the Alumni organization numbering something like 150 members. By degrees the membership was increased to approximately 600, and as this report was being prepared a "drive" for membership resulted in an increase of 100 per cent. The encouraging fact is that old members are held and new ones added; thus the membership grows steadily. The continuance of the secretary and repeated efforts to the same end ought to build up a membership of from two to three thousand. There are possibly 7,500 to 8,000 Girard Alumni living and it is not too much to hope that one out of three of these is sufficiently interested to become a member of the organized association of Alumni if the matter could be called properly to their attention.

Not only has the general Alumni Association kept up its usual activities, meetings, etc., but the several branch organizations have had meetings from time to time. It was my privilege to meet with the Alumni Association of Western Pennsylvania during the year, and the President of the Board of Directors and representatives of the College staff met with the Alumni Association of Northeastern Pennsylvania. The organization known as the "Loval Nineties" has continued its activities, and the most recent of the Alumni interests has been the so-called "Twentieth Century Decade," including the graduates from 1900 to 1910. The organization last named asked for the privilege of presenting a service flag which should have one star for each Girard man who had gone to the colors. This offer was accepted and the flag was presented on Thanksgiving Day. This flag has been suspended in the South portico of the Main Building and makes an impressive showing for the service of Girard men in the World War. Two hundred and thirty-five stars were placed on the flag before it was hung and within a few weeks following sixty-three additional names had been verified of Girard men in service: so the number of stars was increased to two hundred and ninety-eight. New names are coming to our knowledge almost every day. The President's office is keeping a card index record of all men in the service, noting transfers, promotions, etc. This has proved a rather onerous but a highly interesting experience: it appears to be the only way by which we can keep any satisfactory register of where the Girard men are and what they are doing.

Thirty Girard College boys were in the First Officers' Training Camp at Fort Niagara. Of these, three were returned as not having sufficiently good eyesight for the service required: one was returned as being under age, he having been sent for special ability from the Third Regiment in advance of his twentieth birthday; two were transferred to the aviation service at their own request; one of the number failed; and twenty-three received commissions: one as Captain, four as 1st Lieutenants and eighteen as 2nd Lieutenants. The man who received the commission of Captain was invited to return

to the Second Officers' Training Camp at Fort Niagara as an instructor.

Other Girard men were in the training camps at Madison Barracks, Fort Benjamin Harrison, Fort Philip Sheridan, Camp Oglethorpe, and elsewhere. The most of these boys received commissions, a few as Captains, several as 1st Lieutenants and a larger number as 2nd Lieutenants. Two former College boys who had been earlier in the service were promptly advanced to the rank of Major.

An even larger number of Girard boys had appointments as non-commissioned officers. The military training which these boys had had, the routine life and familiarity with mass movements, the capacity to live under discipline, experience in taking command during their education, not only in the Battalion, but as monitors, all gave Girard men a decided advantage and they were promptly singled out for work as Corporals and Sergeants. Within a few months quite a number had advanced themselves by meritorious work from the rank of Sergeants to that of 2nd Lieutenants. Three such were promoted at one time at Camp Hancock.

The effect of the College training and the results of the life here are well illustrated in the following statement from the letter of a Girard boy in France: "Away from home restraints and amid the chaoe of a war-torn country one finds it no easy task to overcome the temptations that crowd themselves in the life of a soldier boy. I appreciate now as never before the good and sound moral and physical training, with Bible teachings. I received during my school years."

The present war has been a time of testing. The question has been asked of education a good many times as to what it is all worth, how it will affect life, etc. The education of Girard College can well be judged by the way her sons have stood the test in this war. From dozens of different sources, by indirect as well as direct report, we have had expressions of appreciation for the character and spirit of the Girard men who are in military service. The following comment from a regiment in France may be taken as typical: "Captain —, of Colonel —'s staff, made the remark a week or so ago

that the Girard men in this command are conspicuous by their excellent deportment and good health."

The Girard men themselves have had pride in the name of their College and have striven for her sake to keep their records clean. One of the boys, writing from across the sea, spoke on this point as follows: "So you see, Doctor Herrick, we are endeavoring to serve our school as well as our country by upholding the good name and reputation of the school."

The "Early Eighties" organization continued its good work during the year by raising a fund of \$1,000 with which to present a sun-dial to the College. This sun-dial is made of marble and is in general keeping with the style of the buildings. It has been impressively placed between Buildings Four and Five, and the President of the "Early Eighties," Dr. Henry Kraemer, will make the speech of presentation as the feature of the New Year's Day exercises in 1918.

It is not too much to say that the Alumni have been drawn more closely to the College during the past year than ever before, this both by the work of the Secretary giving all his time to Alumni interests, and by the organized effort of the several Alumni activities, but particularly by the war and the interest which the College has taken in boys who are at service. It seems like a small thing to send a ginger to a boy in France, or in one of the training camps, but such an act has never failed to bring expressions of most sincere appreciation. The boys themselves have in these times found their thoughts turning fondly to the old home. On Founder's Day of 1917 a Girard boy who was at Nagasaki, Japan, wrote in remembrance of the day, stating that he was with us in spirit. Messages of this sort can scarcely fail to hearten those now in the College.

A late suggestion has been made that a copy of the catalogue and annual report of the College should be sent to every member of the Alumni organization. This would afford an added inducement to graduates to become identified with the Alumni and, in addition, it would furnish a means of contact between the College and those who have been students here. The interest of the Alumni in the old home and the fatherly interest which many of them have taken in the boys now resident in the Institution is commendable. The ideal of the Big Brother movement has special significance in the relation between Girard College Alumni and the present students of the College. The opening of their homes to College boys by members of the Alumni Association is a beautiful service which like all other good works is a blessing both to him who gives and to him who receives. A greater Girard College Alumni can be made to mean a greater Girard College, because in last analysis an institution is judged by its graduates.

#### WAR SERVICE.

Closely related to the Alumni matters above mentioned is the war service of the College during the past year. At the request of the Committee on School Mobilization of Philadelphia, the Committee on Instruction freed the Vice-President from duties here during the spring so that he might take over the duties of Executive Secretary of the Committee before mentioned. The Professor of History cheerfully assumed supervision over the routine duties of the Vice-President's office, and the work of the College went on smoothly and without embarrassment. The service of the Vice-President, we were repeatedly informed, was of large value in the work of using young people from the schools as helpers on farms.

Many ladies from the College staff were active in Red Cross work and were journeying out to various Red Cross organizations to make their contribution of service. The question naturally rose as to why the women who were resident in the College and had their chief interest here might not organize a Red Cross Auxiliary. Such an Auxiliary was organized and has done a splendid service during the year. In addition to a large amount of raw material which the Auxiliary has purchased and the active work it has carried on for months, the organization contribution of \$200 for material which was used by the boys of the Mechanical School in the manufacture of packing boxes. The Red Cross of Southeastern Pennsylvania found difficulty in securing packing boxes for sending its material, and after due consideration the Red Cross Auxiliary of

the College purchased lumber and made it possible for the boys to build these boxes as a part of their practice in woodwork at the Mechanical School. The work itself was excellent practice for the boys, and it gave them an opportunity of rendering a war service.

The most important single contribution which the College and the Red Cross made to the war service, however, were the Christmas boxes and packages sent to the Girard service men. The boys made small contributions out of their limited possessions; the class to be graduated in June gave an attractive Girard calendar illustrated with the picture of the Main Building: the boys in the Mechanical School manufactured from material which was supplied by the Red Cross Auxiliary trench mirrors of superior grade. A small collection of needfuls, candy, chocolate, and gingers made up the individual gift for each boy, and these were started in ample time to reach the boys in advance of Christmas. Expressions of appreciation from a large number of Girard boys in the American Expeditionary Forces in France and in the various camps and cantonments in this country indicated that the remembrance of the College at this time touched the boys deeply. One of these expressions from France may be taken as typical: "Coming from a distance of over three thousand miles it forcibly reminds me that an Alumnus cannot escape the loving care of Girard no matter how far he may be from home."

In truth these are days which give enlarged opportunity for service and we rejoice that the members of the staff at the College and the boys now in the Institution were prompt to respond when the opportunity came.

#### ADMINISTRATIVE SYSTEM.

An outline of the administrative organization of Girard College was presented in the annual report of the President for 1912. Since that time numerous changes have been introduced into the administrative system and the general plan which was there set forth has been amplified and perfected. The interest which the publication of the first plan elicited and the need for the fullest understanding as to what the present



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# PLAN OF ORGANIZATION

Superintendent Domestic Sup Economy Asia				_				and Assistant)	Household and Playgrounds (Supervising Prefect			_			Hgt Mee Civice-President) Civice-President Civ						_	Secretary to President							
Baraman of Launder	Head Baker: Superintendent Shoeshop	Assistant Supervisors. 2	, (	Dietitian						Supervising Prefect		~					Supervising Principal		Liorarian	_	and Tactics	ě,	_	Mechanical Instruction.		High School	_		_
Assistants. 3		Chambermads.  Utility Men.  Seamstreases.  27		 _	Housekeeners 2 Cooks	Swimming Instructor	Supervisors of Industrial Activities.	Gymnasium Instructor	Governesses 24	Trained in Trained in the Control of	Housemasters	Clerk	Teachers of Slove	Accompaniet	Director of Drawing, etc.	Teacher of Special Class	Associate Supervisors and Relieving Teachers.	Grammar School Teachers	Clork propagation	Seamstress	Attendant	Band Instructors	Assistant Instructors	Superintendent Mechanical School	Assistants.	Professors.	Secretary to Vice-President	Clerk	Postal Clerk



administration of the College is, prompt the presentation of a chart showing the organization as at present constituted.

The President of the College obviously must work largely through others. The success or failure of the Institution will depend in the long run on the character of those who are selected and put in charge of the various special divisions of the work. It has been the studied policy of the Board of Directors and the present executive head of Girard College to select the highest grade men and women who could be found for the positions to be filled, and having selected them, to stimulate their individuality and personal initiative in the work they are doing. Suggestions are invited constantly, and they are sympathetically entertained and carried out so far as they are practical. The improvement in the College during recent years cannot be attributed to any one person. The present Executive Staff of the Institution is made up of a group of high grade men who are working disinterestedly for the highest efficiency in their respective departments. The College is fortunate to be thus served and accomplishments of the past are, we believe, a promise for even greater accomplishments in the future

#### CONCLUSION.

Probably no year for a long time has given such unmistakable evidence of the value of Girard College training and the need for the service which the College can render as has been given in 1917. In working at close range on the perplexing problems of a great institution there is often much for discouragement, and directors, teachers and officers need patience and forbearance if they are to do worth-while work. The only safe course is for all concerned to make the best possible contribution and to await the result. The husbandman who sows the seed does not pluck it up to see how it is growing. He sows and tills and patiently waits the harvest. In his own good time the great Ruler of All will give the increase. In an institution as truly as in the world at large "the mills of the gods grind slowly," but just as truly do "they grind exceeding fine." Theodore Parker taught a wholesome lesson in the statement. "The trouble is I am in a hurry and God is not."

In his address before the officers and teachers of Girard College on April 27 last, Dr. Samuel S. Drury, Headmaster of Saint Paul's School, spoke feelingly on the discouragements under which he sometimes labored. In this connection Doctor Drury said, "When I am having a 'blue Monday' at Saint Paul's and everything seems to be going badly. I do either one of two things. I go to the engine room and sit in the midst of the turning machinery and note the smoothness, ease and regularity with which it operates, and as I listen to its purr. I say to myself, 'I thank Heaven there is something at Saint Paul's which can go smooth.' Or I climb to the top of a high hill which stands just back of the school and, rising above the petty annovances of the daily task. I get the inspiration that comes from a view of the school as a whole, and from this elevation I look down and forget present worries and concerns. After such an experience," said he, "I can go back with renewed heart and hope for the work."

If those who are doing educational work can only get the true perspective on what they are doing, the possibilities which the sweep of the years give by way of service, there would be no lack of inspiration. Two supreme tests should be applied to the work of Girard College. First is personal character developed in the pupils. Second, if love of humanity is not cultivated, if the spirit of service is not engendered, then all the material equipment, all the generous expenditure for boys in this school-home is idle and misdirected. Marble halls in which are installed costly and elaborate machinery for instruction, and a staff however large and well paid, will fail unless there is awakened in the soul of the youth growing up here a spirit of helpfulness and a willingness to sacrifice. Girard College has been tested during the past year in a peculiar way as to the ideals which have been implanted in her sons. We believe that the spirit of patriotism and the readiness to serve for good of country have been conspicuous.

The military drill at the College and the ideals of patriotism which are taught in the class-room and which are emphasized again and again in the Chapel service all have their effect.

One of the Chapel speakers recently reported that he was

standing on the street as a parade passed. When the flag came along, this man instinctively uncovered and stood at attention, and as he did so he noted that the only other person in the crowd who had done likewise was a young man standing near him. The Chapel speaker made his way to the young fellow and asked, "When did you leave Girard College?" to which the answer of a specific date was given indicating the identity of this young fellow. Repeatedly during the past year have I noted, as the national anthem is played at the conclusion of military drill, that students about the grounds, half-grown boys, quite by themselves, stand at attention and uncover. The lessons in patriotism, the drill for service, make, we believe, the young men instinctively lovers of country and responsive to duty.

The demand for skilled workers at home and for service in the armies of the nation have afforded unexampled opportunities to Girard College boys and they have been prompt to respond to the opportunities thus offered. In no recent year have there been so many points of contact between the Institution and the boys formerly here and never before have the expressions of appreciation for the training of the Institution been so numerous and so unmistakable. It would appear in many cases that our boys have been advanced to positions of responsibility and remuneration far beyond their age, training and experience. It may be that later readjustment will be necessary, but for the present there is every disposition on the part of the boys themselves to respond to the call. Boys recently leaving the Institution completed the year 1917 at quite double the wage scale with which they began the year and with marked increase in the work which they are called upon to do. In this time of testing Girard College has, we believe, been able to give a good account of her stewardship.

#### SUMMARY.

Of necessity, fewer building changes have been accomplished in 1917 than for several years preceding, and, also of necessity, more ambitious undertakings ought probably to be deferred until more normal conditions are restored in the building trades and until labor and capital can be released from the pressing demand which national welfare make on them at this time. There are, however, several minor improvements which might be carried forward and which would clear the way for a larger work to be done later. Among those to be mentioned are:

- The refitting of the Section rooms of Building Eight with small tables and chairs similar in type to those already introduced in Buildings Seven and Nine.
- 2. Improvements on the West Playground should be continued by the erection of a fence near the West end from the South wall to the toilet already standing. This will give a finish at that point and will help in the handling of boys on the West Playground.
- 3. The playground near the Mechanical School could be made much more useful by regrading and the laying of a granolithic surface, making it suitable for lawn tennis courts and basketball courts for a larger part of the year and affording the means of flooding it for ice in the colder weather. A playground of this sort would be useful practically every day in the year and would contribute a new element which is highly desirable in the form of sliding and skating during the winter months.
- 4. It would seem highly desirable to continue the improvement in the buildings and the extension of the Housemaster plan of organization to two additional sections. Building Two was held over from 1917 due to the larger difficulties involved in making changes there; the difficulties, however, are not such that the work might not be undertaken and the ends to be accomplished are so desirable that I trust the Board of Directors will think well of having this work carried forward in the forthcoming year.

In addition to the above, reference is made in conclusion to earlier suggestions for the erection of a dormitory to house the domestic employees, the erection of new residences for the Executives of the College whose duties require them to live on the grounds, the alteration and adaptation of Building One for four families of older boys under a cottage plan, the building of an

armory, the alterations of Building Seven, the reconstruction of the dining-room of Building Eight and, not least, a rural establishment for the vacation arrangements of the boys and a possible agricultural branch of the College.

In concluding this report, I express again my sincere appreciation for the privilege which is mine of having to do with a work which is so largely useful. A discriminating observer who had spent an entire day at the College in December, after he had returned home, addressed a letter to me as President in which was expressed the following: "It impresses me that you have a man's job and a greater opportunity for good than comes to most of us." I count it that the lines have fallen unto me in pleasant places. To the members of the Board of Directors, to my associates in the Executive Staff, to teachers, household officers and employees of all grades in the work of the College, I express a sense of indebtedness for loyal and hearty devotion to the great tasks which are iointly ours.

Respectfully submitted,

CHEESMAN A. HERRICK,

President.

## GENERAL PRIZE AWARDS, 1017.

# For Highest Scholarship Standing in Class or Department.

Harold F. Armstrong, 5B-c-2: Daniel F. Barton, 5B-d-2: Zell I. Bresser, 4A-d-1; Charles J. Brown (3), Chemistry, Physics, English; Harry L. Brockson, 4A-c-1: Samuel D. Buckley, Mechanical Instruction: Norman C. Careless, 5B-c-1: George L. Carson, 5A-c-2: George H. Chamberlain (2), 4B-c-1, 4A-c-1; George Conbeer (2), 4A-c-2, 5B-d-1: Bertram A. Craven, 2A-c-1: Lawrence M. Davis (2). Stenography and Typewriting; John C. Dennis, 2A-d-1; Maurice C. Dietz. 3A-d-1; Stuart F. Dornsife, 4A-d-2; Frank H. Drake, 5A-d-1; Simon L. Evans. 3-1: Thomas W. Evans. History: Frederick T. Fanz (4). English, Mathematics, Spanish, S-1; Henry H. Fanz, 6A-d-2; Arthur Fenton, 3A-c-1: John Flynn (2), 4A-c-2, 4B-c-2: Joseph Foy, I-1: William Gauer, 6B-d-1: Gerardo A. Giandomenico, 2A-d-2: William Gold, 5A-c-1; John S. Graham, 4B-d-2; Earl Gratz, 6A-d-2; Frank A. Gross, 4B-c-1: William E. Gulliford, 4A-d-1: Edward W. Hall, Sloyd Department: George M. Heisey, 3A-c-2: Joseph Hertzfeld (2), French, 1-2: Benjamin Horowitz, 5A-d-2; Wilbert J. Hughes, 4B-d-2; Morrell Jacobs, 5B-c-1; Lewis L. James, 2-B-2; Joseph J. Jones, 6A-c-2; Wilson I. Jones, 5B-c-2; Samuel D. Kesten, 6A-c-2; Paul F. Kramer, 3B-c-1; Joseph D. Lambiase, 3B-d-1; John E. Lowe (2), 6B-c-1, 6A-c-1; Max A. Lowe, 2B-c-1; Arnold A. Luder, 3A-c-2; William C. Makin, 6A-d-1: Robert E. Malony (2), 2-1, French; George W. Mayes, 2A-d-1; Dalton B. McKellip, 1-1; Paul D. Miller, 3B-c-1; Robert W. Morrison, 4A-d-2; Raymond J. Moyer (3), Spanish, Mathematics, J-2; Edward Navitskie (2). General Science, Bookkeeping; Wallace A. Nichols, 5A-d-2; Ralph A. Nixdorf (2), 6B-d-2, 5A-c-1; Henry C. Noble, 5B-d-1; Eugene C. Pierce, Mechanical Instruction; Walter R. Powell (2), Chemistry, Physics; Malcolm G. Preston (2), 6B-c-1, 5A-c-2: Samuel M. Pursel (3), Stenography, Typewriting, Bookkeeping; William E. Ritter, 3A-c-1; Howard R. Robinson, 2B-2; Jesse F. Robinson (2), 6A-d-1, 6B-d-2; William H. Sayre, 6B-c-2: Charles Schaefer (2), 2-2, General Science: Sidney Sealfon. 5B-d-2; Myron A. Stafford, 5A-d-1; Paul W. Steiner, 4B-d-1; Franklin Strickland, 6B-c-2; John H. Symington, 3A-d-1; Paul B. Terry (2), 6B-d-1, Sloyd Department; Theo. VanDeventer, 3-2; Joseph Vandevere, 2A-c-1; Budd Van Horn, 6A-c-1; John E. Van Horn, 3B-d-2; Stanley Vernuz, 4B-d-1; Frederick H. Walck, S-2; John F. Ward, 3B-d-1; Richard W. Webb, 2B-c-1; Robert G. Weightman, 4B-c-2; Albert W. Williams, History.

# For Greatest Improvement in Scholarship.

John J. Barton, Sloyd Department; Frederick O. Bittner, 6A-c-1; Charles Block, 4B-c-1; Leroy W. Blomer, 5A-c-1; Vincent Bonavoglia, 6B-c-2; John J. Calhoun, 6A-d-1; William V. Carper (2), 6A-c-2,

6B-c-1: David J. Coffman, 6A-c-1; Edwin H. Cole. 2A-c-1: James Costello, 5B-d-2; George H. Crowe, 5B-c-1; Edward E. Dent, 5B-c-2; Patrick L. Donnelly, 5A-c-2; Otto L. Draeger, 2A-d-1; Norman E. Dunkelherger, 4A-c-1: Harry W. Echgelmeier, 4A-d-1: Stanley K. Edden, 6B-d-1; Ferdinand C. Ernst, 4B-d-1; Joseph J. Fink, 5A-c-2; Robert J. Fleming, 5A-d-1; Edward P. Gally, 2A-d-1; Edward George, 3A-c-2: Campbell Gibson, 4A-c-2; Francis M. Goodwin, Mechanical Instruction: Alfred A. Gross, 5A-c-1: Evan G. Hagenbuch, 3A-c-2: Abram S. Harnish, 4A-c-1; George M. Heisev, 3B-d-1; Ferdinand W. Hoffman, 2A-d-2; Frank Houser, 2B-2; Arthur R. Jones, 2B-c-1; Joseph J. Jones, 6B-d-2: Theodore Jones, 5B-c-2: Elmer S. Kennedy, 6A-c-2; Frederick M. Krumm, 6B-c-2; Charles S. Lazarus, Mechanical Instruction: Edward G. Lotwick, 5A-d-2: George W. Mayes, 3A-c-1: John F. MacWilliams, 4B-c-2; John J. McElrov, 4B-d-1; John F. McKelvy, 5A-d-1; Harry McKeown, 4B-c-1; George C. Megahan, 2B-2; Edward C. Mengel, 2B-c-1; Vincent Mickaluskie, 3B-d-2; Calvin P. Noll, 6B-c-1; Thomas F. Prader, 3B-d-1; James T. Pyott, 4B-c-2; William W. Ramer (2), 6B-d-1, 6A-d-2; Edward Reilly, 2A-c-1; Samuel P. Righter, 3B-c-1; John V. Ring, 4A-c-2; William J. Russell, 6A-d-1; Robert J. Ruth, 5B-c-1; William J. Saddington, 4A-d-1; Walter S. Simcox, 5B-d-1; Harold G. Simmons, 4B-d-2; Frank L. Smith, 6B-d-2; George M. Snyder, 3A-d-1; Lawrence Sommers, 4A-d-2; Norman Sommers, 5A-d-2; William Stoecker, 6A-d-2; Warren Taggart, 4A-d-2; Paul B. Terry, Sloyd Department; Theo. V. Thiele, 3A-d-1; William T. Traher, 3B-c-1; Robert G. Weightman, 3A-c-1; Harold C. Woods, 5B-d-1.

#### For Highest Standing in Deportment in School.

Harold F. Armstrong, 4A-d-1; Frank Balas, 2B-2; Walter L. Batt, 6B-c-1; Edward W. Bryan, 2B-2; Paul E. Bubb, 6A-c-1; Norman C. Careless, 4A-d-2; James P. Clark, 5A-d-2; William C. T. Clarke, 3A-d-1; Richard L. Cole, 5B-c-1; Edward Collins, 5A-d-1; Levi Conner, 6A-c-2; Bertram A. Craven, 2A-c-1; Arthur R. Crisman, 4A-d-1; Benjamin S. Daveler, 3B-d-1; Paul Devereaux, 6A-c-2; Lewis I. Dunlap, 5B-c-1; Ephraim L. Eberhart, 6B-c-2; Henry E. Farrel, 4B-d-2; Rufus M. J. Fetter, 6B-d-1; Harris A. Fisher, 5A-c-2; David T. Fulton, 5A-d-1; Thomas O. Funk, 2A-d-2; Charles W. Geuther, 5B-d-2; Gustave A. Gustafson, 5B-c-2; Wm. E. Gulliford, 5B-d-1; Harold D. Harris, 6B-d-2; Harry E. Haws, 6A-d-1; George W. Hilend, 4B-c-2; Arthur R. Jones, 2A-d-1; John Kennedy, 3A-c-1; John P. Kluzitt, 4A-c-2; Theodore W. Lingsch, 4B-d-2; Thomas H. Lotwick, 3B-c-1; Max A. Lowe, 3B-d-2; Charles W. McElwee, 6A-c-1; Joseph McMenamin, 3A-c-2; George R. Mabrey, 5A-c-2; John Madden, 5B-d-2; Frederick J. Merkel, 6B-c-1; William P. Myers, 6B-d-2; William F. Neil, 6B-d-1; Walter W. North, 5A-d-2; Russell R. Pealer, 3B-c-1; William E. Ritter, 3B-d-1; Kenneth C. Roberts, 2B-c-1; Marriett L. Roberts, 3A-d-1; Daniel Rode, 4B-d-1; Robert J. Ruth, 4A-c-1; Charles E. Sasse, 3A-c-1; William Schissler, 4B-c-2; Albert Schmidheiser, 5B-c-2; Howard K. Schwamb (2), 4A-c-1, 4B-c-1; Charles L. Seif, 6A-d-2; Robert McK. Stewart, 4A-d-2; Franklin Strickland, 6A-d-1; Paul B. Terry, 5A-c-1; Alfred L. Thompson, 5B-d-1; Albert S. Wagner, 6A-d-2; Norman W. Wagner, 4A-c-2; William L. Walters, 2A-c-1; John F. Ward, 2A-d-1; Francis E. Watson, 5A-c-1; Richard W. Webb, 2B-c-1; Harold E. Whitma, 6B-c-2; Gilbert D. Yeager (2), 3A-c-2, 4B-c-1; Emilio Zarella, 4B-d-1;

#### For Greatest Improvement in Deportment in School.

Elmer R. Baker, 5A-c-1; Joseph H. Baker, 4A-c-1; Harry H. Barrington, 5A-d-2; Thomas A. Baxter, 6B-d-2; Samuel Brandman. 2A-c-1; Philip E. Broadhead, 3A-c-2; Charles R. Brooks, 5B-d-2; Hubert Brown, 6B-d-1; Herbert W. Carter, 4B-d-2; George Craig, 4A-d-2; Harry C. Cranston, 4B-c-2; James W. Deckman, 3B-d-1; Daniel R. Deger, 3B-d-1; Franklin Engelke, 3B-c-1; Ferdinand C. Ernst, 4A-c-1; John M. Esterline, 6A-c-1; Henry H. Fanz, 6B-d-1; Henry E.Fawkes, 5B-d-2; Abraham S. Frost, 2B-2; Charles C. Geddes, 5A-d-1; Campbell Gibson, 4B-c-2; Franklin E. Haas, 6B-c-2; Charles T. Haney, 4A-d-2; Richard C. Hastings, 2A-d-1; Alfred M. Kane, 4A-c-2; Karl T. Kehrweider, 6B-c-1; Harold Lees, 2A-d-2; Martin Levy, 3A-d-1; Clayton R. McAdoo, 5B-d-1; Luca Macowsky, 2B-2; George H. Malony, 4B-c-1; Jay H. Meiskey, 3A-c-1: Frederick J. Merkel, 5A-c-1; David G. Miller, 6A-c-2; Martin S. Miller, 5A-c-2; George W. Muller (2), 4B-d-1; 3A-c-1; James Musick, 5A-d-2; Guy M. Nichols, 3B-d-2; George Nonemaker, 5B-d-1; William J. Prader, 5B-c-1; Willard P. Pruyne, 2A-d-1; Russell D. Riley. 3A-c-2; George E. Robinson, 6A-c-1; Philip Schiavotti, 5A-c-2; Israel Spector, 5A-d-1; Louis Stanshine, 3A-d-1; Howard C. Stevens, 6A-c-2; Raymond A. Stevens, 2A-c-1; Frank M. Taylor, 6B-c-1; Philip Tobin, 6A-d-1; Lester D. Vandevere, 5B-c-1; Russell D. Viohl, 6B-c-2; James H. Weeks, 4A-d-1; Chester T. Welter, 6B-d-2; Herman M. Ziehler, 4A-d-1.

# For Highest Standing in Deportment Out of School.

John Anderson, A-1; Ernest R. Bailey, 7-B; Raymond D. Barker, F; Harry Brennan, 7-C; Paul E. Bubb, I; John J. Burkle, 7-E; Raymond F. Bye, 7-K; George H. Chamberlain, 15; Marcel A. Clark, 7-G; John Cusma, 7-A; Frederick G. Davison, C; David P. Davies, 7-B; Maurice C. Deitz, 7-I; Stuart F. Dornsife (2), 23; Harry H. Engle, G; Ephraim L. Eberhart (2), KM; Frederick T. Fanz, A-1; Rufus M. J. Fetter, N; Joseph J. Fink, 20; Clayton B. Frazier, 18; David T.

Fulton, 15; Ernest F. Gehringer, 19; George L. Gilham, C.: Ioseph McA. Hannum, 7-F; Enoch E. Hardwick, B-2; Francis F. Harman, G; Abram S. Harnish, 17: Harold D. Harris, L: Daniel P. Henricks, 21: Frank Houser, 7-K: Russell J. Keefer (2), B-1, B-2; John J. W. Kerler, 7-F; John P. Kluzitt, 16; Samuel B. Kramer. L: Henry W. Kuni, A-2: James McC, Leslie, A-2: Thomas W, Lewis, 7-D: Edward G. Lotwick, N; Max A. Lowe, 7-E; Theodore Lingsch, 19; Russell C. Matthews, 14: Harry J. MacFalls, D.: John H. McConnell, D.: Joseph McMenamin, 7-A; George C. Megahan, 7-C; Frederick J. Merkle, M; Charles D. Metcalf, E: Ernest C. Muller, 14: Sterling Mitchell, K: Clyde O. Moore, 22; William F. Neil, 17; Robert A. Orfe, I; James L. Patterson, 7-I; Warren H. Perry, B-1; Arthur J. E. Phillips, 7-H; Edward Pywell, 18; Kenneth C. Roberts, 7-H; Marriett L. Roberts, 7-D: Howard K. Schwamb. 16: Francis M. Shenherd, F: Albert E. Sherman, 20: John H. Symington, 7-G: Raymond Taggart, H: Samuel F. Walk, 21; James D. White, H; Gilbert D. Yeager, 22; Walter C. Zuschnitt, E.

#### For Greatest Improvement in Deportment Out of School.

William G. Adams, F; Walter L. Batt, M; Matthew Black, 7-H; William C. Brady, L; Charles J. Brown, A-1; William A. Burkert, 14; Clarence A. Burson, N: Philip S. Calhoun, D: George H. Carl, A-1; John W. Carl, D; George A. Congdon, 7-G; Howell V. Darnell, 7-K; Thomas Ferguson, B-2: John F. Frame, 7-K: Joseph E. Freda, 7-C: John E. French, F; Linford S. Giles, 17: William F. Gilliland, 7-E; Howard C. Gross, 7-A; Julius E. Gustafson, 14; William P. Hantz, E; Abram S. Harnish, 17; Harry E. Haws, H; Edward C. Hugg, 7-B; George F. Jackson, 7-I; Joseph Jennings, 22; William S. Keller, 7-E; John D. Kemp, 7-G: Charles H. Kretschmar, A-2: Paul J. Lacey, 7-A: Thomas W. Lewis, 7-D; William F. Maher, E; John H. McConnell, D; George F. Meikrantz, 16; Samuel E. Mertsch, 7-H; Edward Miller, I; Martin S. Miller, 18; William Mulrenan, A-2; Lloyd I. Naylor, C; Walter W. North, 23; George G. Pedley, 20; Albert Ranaudo, 19; Leroy C. Reynolds, B-2; Joseph W. Rhoades, B-1; Mark E. Richardson, N; Luther E. Ritter, G; Martin F. Robinson, 22; Nelson E. Robinson, 23; James E. Rodgers, K; William H. Ross, 7-C; Robert R. Saddington, 7-D; William G. Saddington, 15; Sylvan A. Sayers, 20; Schiavotti, M; Robert D. Schreck, 7-F; Howard K. Schwamb, 16; Robert Shugg, 18; Jacob Sigel, C; Frederick W. Simmons, H; Charles S. Smith, 7-F; Clarence R. Sohn, B-1; Anson Steel, K; George B. Tazel, I; Lester D. Vandevere, 19; Arthur Walsh, Jr., 7-I; Joseph C. Weiss, 15; Richard L. White, G; Charles N. Widdis (2), 21; Wilkes A. Wilcox, 7-B; Thomas York, L.

# CATALOGUE OF PUPILS IN GIRARD COLLEGE February 1, 1918

Note.—Where a scholarship average is not given the pupil did not attend for the time covered by this Report.

Name.	I	ate o Birth.		D Ads	Scholar- ship Average.	
Abraham, Paul Hamilton		10,	1903	Feb.	17, 1911	6.70
Abramovitz, Marcus	July	12,	1901	Feb.	28, 1910	7.53
Adams, William Graham	Aug.	20,	1902	Sept.	8, 1910	7.08
Adamson, John Freemont		7.	1905	Feb.	4, 1914	7.80
Adelizzi, Isaac	April	12.	1904	Feb.	4, 1913	6.67
Anderson, Carl Francis	. June	26.	1902	Feb.	1, 1911	7.46
Anderson, Howard Joseph	Feb.	16.	1900	Sept.	8, 1908	
Anderson, James Christopher	Iuly	2.	1903	Dec.	4. 1911	7.38
Anderson, John	March	1.	1900	Feb.	20, 1908	7.70
Armstrong, Irvin Stuart	Feb.	21.	1902	Ian.	28, 1910	7.10
Armstrong, Leslie R		18.	1905	Sept.	16, 1912	6.90
Ashworth, John Richard Lynn	. Dec.		1903	Feb.	2, 1912	7.25
					-, .,	
Babis, Joseph Henry	Jan.	25.	1902	Jan.	28, 1910	6.87
Baird, Oren Earl	May	31,	1900	Sept.	8, 1908	
Ballantyne, Andrew Paul	. May	17.	1905	Feb.	4, 1913	7.55
Barker, Raymond Dewees	Oct.	30,	1901	Ian.	28, 1910	
Barrington, Harry Harris	.Sept.	26.	1905	Feb.	2, 1915	7.10
Bartholomew, Albert Herman	Aug.		1905	Sept.	17, 1913	7.50
Bartholomew, John			1900	Sept.	8, 1908	8.13
Barton, George McKinley			1901	Jan.	31, 1911	7.03
Batt, Walter Lewis.			1904	Sept.	10, 1913	6.82
Bauer, Eberhard P		13.	1904	Sept.	9, 1912	7.50
Baxter, Thomas Andrew		4.	1905	Sept.	9, 1913	7.10
Bayley, John Albert	. June	28.	1902	Jan.	31, 1911	7.63
Beach, Bruce Creswell			1903	Feb.	4. 1913	7.64
Beard, Charles H			1903	Sept.	9, 1912	7.52
Beard, William Preston	. April	27.	1902	Dec.	5, 1911	6.60
Bentivoglia, Corradino	. April	16. 1	1902	Feb.	1, 1912	8.20
Benz, Charles		13, 1	1902	Sept.	8, 1910	8.00
Bernstein, Harry			1902	Sept.	11, 1908	6.79
Berntheisel, George W. W		13. 1	1904	Feb.	4, 1913	7.40
Beswarick, William Male		17. 1		Sept.	9, 1913	7.48
Bigelow, Lebbeus Martin		3. 1	1903	Feb.	2, 1912	7.44
Bilbrough, Ernest Alfred		10, 1	1902	Dec.	4, 1911	7.66
Binz, Ralph E		10, 1	1904	Sept.	9, 1912	6.68
Bittner, Frederick Oscar		27. 1	1903	Feb.	2, 1912	7.45
Black, George Innes		20, 1	1902	Feb.	1, 1911	6.80
Blair, Isaac Ryan		20. 1	1900	Sept.	8, 1910	7.54
Block Irvin			1906	Dec.	1, 1913	7.51
Bogle, Samuel James		12, 1		Sept.	10, 1912	7.40
Bolinger, John Robert		21, 1		Feb.	5, 1914	6.89
Bonin, Harry	. May	15, 1		March	14, 1912	6.57
Bossert, Carl A	Nov.		903	Peb.	2, 1912	6.97
Bradley, Edward Chandler		19. 1		Feb.	1, 1912	7.09
Bradley, Horace Greeley		7, 1		Ian.	29, 1909	7.48
Diagrey, Mointe Orienty						

HIGH S	CHOOL.				
	ale of	D	ate of	Scholar- ship	
. Name.	I	Birth.		ission.	Average.
Brady, Francis Joseph	Nov.	10, 1904	Sept.	9, 1912	7.29
Brannan, John Carns	Feb.	17, 1903	Dec.	5, 1911	7.63
Brassington, Westley	Nov.	27, 1902	Oct.	5, 1912	7.35
Brinkman, Charles Ward	June	8, 1901	Nov.	19, 1909	6.85
Britton, George Henry		16, 1900	Jan.	29, 1909	7.21
Brombacher, James Ellwood		30, 1900	Jan.	31, 1907	6.60
Brown, Charles Joseph		27, 1901	Jan.	28, 1910	8.91
Brani, Alfredo S		28, 1904	Feb.	2, 1912	6.70
Bryan, Guy William		20, 1905	Sept.	2, 1914	7.40
Bubb, Paul Emanuel		26, 1903	Dec.	5, 1911	
Bubb, Quinten Elmer		4, 1901	Sept.	20, 1911	7.71
Buckley, Samuel Devoe		26, 1900	Jan.	30, 1909	
Burkley, Raymond Lewis		17, 1903	Feb.	4, 1913	6.94
Burns, Charles Thomas		19, 1900	Sept.	7, 1909	7.66
Burns, George Fredric		10, 1902	Jan.	28, 1910	8.19
Burtoldi, Alfred		20, 1903	Feb.	5, 1913	7.03
Buschbeck, Charles Robert		29, 1902	Feb.	8, 1911	6.84
Butler, William Edward	Nov.	30, 1901	Jan.	28, 1910	7.26
Cadach, Charles	May	10. 1902	Sept.	8, 1910	5.83
Carper, William Victor.		6, 1904	Peb.	5, 1914	6.82
Carr, Clarence Howard		22, 1902	Peb.	15, 1912	7.41
Carroll, James Benjamin		26, 1902	Feb.	2, 1912	6.76
Carson, William		29, 1904	Sept.	10, 1912	7.73
Carter, Paul Lukens		4. 1900	Sept.	7, 1909	
Caswell, Arthur Stephen		2, 1904	Peb.	13, 1914	7.44
Chambers, Isaac Meyer		4, 1902	Sept.	16, 1910	7.14
Charles, Samuel Nelson.		11, 1901	Sept.	7. 1909	7.04
Cherry, John Jacob		7, 1903	Feb.	2, 1912	7.43
Clark, James Pearson		2, 1904	Sept.	2, 1914	7.33
Clarke, Robert A. B.		23, 1901	Sept.	7. 1909	7.61
Clayworth, Percy		13, 1902	Sept.	8, 1910	5.95
Cline, Leon Everett		20, 1903	Peb.	2, 1912	7.99
Coffey, Frederick Morton		21, 1903	Dec.	4, 1911	7.01
Cohen, Joseph		20, 1902	Dec.	4, 1911	7.69
Cole, Richard Lindsay.		2, 1905	Sept.	2, 1914	7.80
Collins, Edward		10, 1903	Dec.	4, 1911	6.87
Collins, James		21, 1902	Jan.	31, 1911	7.07
Connell, Charles Ralph		17, 1903	Jan.	31, 1911	7.19
Conner, Levi		2, 1902	Feb.	7, 1912	6.83
Conner, Mitchell Robert		15, 1900	Ian.	28, 1910	7.25
Cook, Benjamin Jacob.		8, 1903	Sept.	10, 1912	7.43
Cooke, Russell Andrew		7, 1902	Sept.	16, 1910	7.27
Cooper, Glendon Eldred		29, 1901	Sept.	7. 1909	7.60
	May	5, 1905	Sept.	2. 1914	7.10
Courts, Francis Thomas	Dec.	9, 1900	Ian.	28, 1910	6.99
Cox. Edwin C	Ian.	7, 1904	Sept.	10, 1912	6.85
Craig. Samuel Wilson	July	5, 1905	Sept.	9, 1913	7.60
Cramp, Charles Deticker	Sept.	19, 1901	Jan.	28, 1910	6.96
		30, 1904		29, 1914	7.22
Cribb, Prank Bertram	Dec.	24, 1900	Sept.	7, 1909	6.42
Crosby, Charles W	April	12, 1904	Sept.	10, 1912	7.09
Croughn, Lawrence	May	5. 1904	Sept.	17, 1913	6.50
Crownover, Charles Ash	Peb.	24, 1904	Sept.	10, 1913	7.21

Name.		Date of	1	Date of	Scholar-
		Birth.	Ad	mission.	Average.
Davenport, Andrew Joseph	May	20, 1900	Sept.	14, 1908	7.70
Davies, Daniel Morgan	Мау	31, 1903	Dec.	4, 1911	7.48
Davis, Harold W	Oct.	12, 1902	Sept.	16, 1912	6.59
Davis, James Gerald	June	1, 1903	Peb.	1, 1912	7.18
Davison, Frederick Gladwin	. May	22, 1903	Feb.	4, 1913	8.52
Dawber, Clarence Rutter	.Sept.	27, 1901	Sept.	8. 1910	7.51
Dawson, Lafayette William	. April	17, 1904	Peb.	5, 1914	6.86
DeMetz, Walter Wesendouck	. Dec.	23, 1904	Sept.	17, 1913	8.03
Dent, George Francis	. Feb.	16, 1903	Peb.	2, 1912	7.13
Desiderio, Hugo	. Jan.	15, 1905	Sept.	16, 1912	7.31
Dethlefs, Rudolph John	. Jan.	30, 1902	Peb.	1, 1911	7.46
Detwiler, Edward Baker	. June	27, 1900	Jan.	28, 1910	7.69
Deveraux, Paul	April	21, 1903	Dec.	4, 1911	7,54
DeVore, William Harwood		17, 1904	Feb.	20, 1914	7.50
Dillon, Thomas Emerson		3, 1904	Sept.	3, 1914	
Dissinger, Aaron Leroy	. July	16, 1901	Sept.	16, 1910	7.11
Dolde, Henry Charles		27, 1903	Dec.	4, 1911	
Donnelly, James Aloysius		1, 1902	Sept.	8, 1910	6.05
Douglass, Paul Vaughan		30, 1901	Sept.	7, 1909	
Drabick, William		h 23, 1901	Jan.	28, 1910	7.13
Drake, Walter McClellan		29, 1903	Feb.	19, 1912	7.65
Drinkhouse, Henry Bingham		8, 1905	Sept.	17, 1913	7.85
Duffy, Francis M		1, 1904	Peb.	13, 1913	7.48
Dugan, John		24, 1904	Sept.	9, 1912	6.34
Dukes, Joseph S	. June	20, 1902	Peb.	2, 1912	7.50
Dunkle, Walter Bogardus	July	14, 1903	Feb.	7, 1912	8.09
Dupes, Carl Edward	. Peb.	8, 1901	Tan.	28, 1910	7.66
Dynes, Isaac	. March	6, 1900	Feb.	20, 1908	7.58
Eakin, Frederick Hochrath		23, 1902	Dec.	4, 1911	6.90
Baton, Nathaniel Frederick		20, 1902	Jan.	28, 1910	7.84
Eberhart, Ephraim LeRoy			Feb.	5, 1914	7.53
Eckroth, George Allen		16, 1902	Feb.	2, 1912	7,16
Edden, Stanley Kerwin		21, 1905	Nov.	4, 1914	7.00
Edelman, John Richard.,		22, 1905	Feb.	5, 1913	7,40
Edgar, Charles Fowler		13, 1902	Dec.	4, 1911	7.10
Edwards, Francis R	Aug.	13, 1905	Feb.	13, 1913	8.16
Eichelberger, Harold Leslie	Feb.	18, 1902	Jan.	28, 1910	7.80
Elisio, Albert		17, 1903	Dec.	4, 1911	7.06
Ellis, Robert Thomas	July	20, 1905	Feb.	5, 1913	7.70
Emmott, Leonard Weber		16, 1902	Feb.	1, 1911	7.71
Engle, Harry Horlacher	Oct.	29, 1903	Dec.	5 1911	7.21
Epstein, Louis		4, 1903	Feb.	4, 1913	8.22
Erb, Donald Leroy		12, 1904	Sept.	10, 1912	7.01
Esterline, John M		4, 1904	Sept.	9, 1912	6.78
Esterline, Robert Mason			Jan.	28, 1910	
Eufer, Albert Hopkins	July	4, 1905	Feb.	5, 1913	7.58
Evans, Alfred McKensey			Feb.	1, 1911	8.02
Evans, Simon Lynn		4, 1902	Dec.	5, 1911	8.41
Evans, Walter Washington		22, 1903		31, 1911	7,03
Everhart, Leighton K	Dec.	15, 1903	Feb.	6, 1913	7.64
Fauz, Henry H	Nov.	19. 1904	Sept.	16, 1912	8.33
Pawley, James Nelson		1, 1901	Sept.	7, 1909	
Fawicy, James (1080)		., .,	ocp.	.,	

HIGH SCHOOL.									
Name.		ate Birth		A di	Pate of mission.	Scholar- ship. Average.			
Fee, Leo		27.	1903	Sept.	9, 1913	7.45			
Peeney, Raymond		2,	1901	Nov.	1, 1911	7.57			
Pegely, Russell Kline			1905	Peb.	5, 1913	7.30			
Perguson, Thomas		6,	1902	March	21, 1911	7.91			
Pern, John Henry		6,	1903	Sept.	9, 1913	7.31			
Perry, John	Sept.	26,	1902	Sept.	8, 1910	6,35			
Petter, Rufus M. J.	. Peb.	9,	1904	Sept.	10, 1912	7.08			
Pine, Harry		15,	1903	Dec.	4, 1911	8.29			
Pink, Arthur Emil			1903	Sept.	9, 1912	7.64			
Pink, Frederick Adam	. March	22.	1904	Sept.	9, 1912	7.45			
Pisher, Harris Augustus			1904	Feb.	5, 1913	7.30			
Pisher, Oscar.	. March	30,	1900	Jan.	28, 1910	6.89			
Pithian, Frederick Joseph	. March	28,	1902	Jan.	28, 1910	7.46			
Fletcher, Robert F		11,	1904	Sept.	18, 1912	7.94			
Pocht, William Emuel.		4.	1901	Jan.	29, 1909	7.78			
Poss, Raymond			1902	Jan.	28, 1910				
Fox, Frank Bernard			1902	Feb.	2, 1912	7.75			
Pox, John Ronald		28,	1905	Sept.	9, 1913	7,70			
Poy, Joseph			1901	Sept.	7, 1909	8.28			
Franck, Alvin Herbert			1903	Sept.	9, 1912	7,72			
Frank, William Frederick			1902	Sept.	15, 1910	6.59			
Prankenfield, Paul Kratz			1902	Peb.	14, 1911				
Preeman, Stanley Fletcher			1902		14, 1911	6.92			
Prench, John Edward			1901	Sept.	7, 1909				
Prommer, Prancis.			1904	Peb.	4, 1913	7.18			
Prommer, John Walter			1902	Sept.	8, 1910	7.44			
Prutchey, Thomas Eugene	July	7.	1901	Sept.	8, 1910	8.91			
Gallagher Eugene Loux	Ian.	22.	1901	Sept.	7, 1909	7.34			
Gamble, Robert Rehrer			1902	Peb.	1, 1912	7.57			
Garrod, Albert Edward.			1902	Feb.	1, 1911	7.22			
Garvine, John Edwin.			1901	Jan.	28, 1910	7.67			
Garvine, Paul Anderson	Nov.	1.	1902	Jan.	31, 1911	6.86			
Gauer, George			1902	Feb.	1, 1912	7.48			
Gauer, William	March	24,	1905	Sept.	9, 1913	8.10			
Gavitte, Prederick H	June	7.	1903	Sept.	10, 1912	7.88			
Gaynor, James Edward	Dec.	8.	1902	Jan.	31, 1911	7.37			
Geary, William Harvey	May	24,	1902	Sept.	8, 1910	6.78			
Geddes, Charles Clifford	Sept.	5.	1905	Sept.	10, 1913	6,90			
Gehringer, Harry Wenkenback	Sept.	5,	1903	Feb.	1, 1912	7.53			
Gehringer, Willard Baumann			1902	Feb.	1, 1911	8.13			
Geibel, William Frederick			1903	Dec.	4, 1911	7.69			
Gerhart, Leroy S			1905	Feb.	4, 1913	7.50			
Geuther, Edward Prutzman			1901	Sept.	20, 1911	7.96			
Gibson, Claude Edward			1900	Sept.	7, 1909	7.24			
Gilham, Neil Herbert			1903	Dec.	5, 1911	6.90			
Ginder, John Kenneth Burkholder			1900	Sept.	7, 1909	7.61			
Goebert, Robert			1904	Sept.	3, 1914	6.98			
Goodwin, Francis Maurice			1902	Sept.	8, 1910	7.88			
Graf, Herbert Emil			1900	Jan.	29, 1909	7.81			
Graf, Julius Frank			1902 1903	Jan. Feb.	28, 1910 17, 1911	6.60 7.51			
Grass, John Milton			1903 1905	Sept.	9, 1911	7.51			
Gratz, Bari			1905 1901	Sept.	15, 1910	7.78			
Gray, Russell Leroy	Aug.	٥, ١	1901	Sept.	. 3, 1910	1.93			

Scholar

Name.	D.	ate o	f	D Adm	ate of	Ship
Green, Henry Francis			1902	Sept.	8, 1910	7.3
Griffith, John Bain.			1904	Sept.	10, 1912	7.94
Grix. John George			1903	Oct.	23, 1912	7.21
Gross, Alfred A				Sept.	3, 1914	8.01
Gross, Charles J			1903	Peb.	4, 1913	7.71
Grosser, Irvin Blakeslee			1903	Peb.	5, 1913	6.03
Grosser, John Churchill			1905	Feb.	5, 1913	7.90
Guenther, Lawrence George			1900	Sept.	8, 1908	
Haas, Frank Ellis	Nov.	30.	1905	Peb.	13, 1914	6.70
Haas, Ralph	Ian.		1904	Feb.	13, 1913	7.44
Haggerty, John	Sept.	20.	1903	Feb.	7, 1912	7.56
Hagy, Earl Russell	Nov.	3.	1900	Ian.	28, 1910	7.99
Hall, Edward W	April	23.	1903	Sept.	10, 1912	7.22
Hall, John James	Nov.		1901	Feb.	3, 1911	7.19
Hanley, Norman	Tune	28.	1902	Sept.	8, 1910	6.80
Hansbury, Samuel Perkins	Aug.	10.	1901	Jan.	28, 1910	7.55
Hantz, William Paul	May	18.	1901	Sept.	16, 1910	
Hardwick, Enoch Edward	.Feb.	17,	1900	Sept.	8, 1908	8.04
Hargreaves, Russell Willis	March	23,	1900	Sept.	8, 1908	8.13
Harman, Francis Fullerton	Dec.	6,	1902	Feb.	1, 1912	7.54
Harris, Harold Douglass	Nov.	26.	1904	Sept.	2, 1914	7,41
Hatfield, Warren Bunting	April	3.	1900	Jan.	29, 1909	7.28
Hawkins, John Frederick	Jan.	19,	1904	Feb.	4, 1913	7.81
Haws, Harry Edward	June	15,	1904	Feb.	13, 1914	8.05
Healis, Francis Bernard	Aug.	14.	1904	Dec.	4, 1911	7.04
Heller, Robert Antrim	Oct.	10,	1902	Dec.	5, 1911	7.59
Hendershot, Sterling	Feb.	12.	1902	Jan.	28, 1910	7.37
Henrie, Edwin Hunterson	June	11.	1903	Dec.	5, 1911	7.12
Henner George Washington	June	1,	1903	Feb.	2, 1912	7.39
Herrman John William	July		1902	Feb.	1, 1912	7.15
Hertzfeld, Joseph	Feb.		1903	Feb.	4, 1913	8.65
Hertzler, Henry David	Nov.		1903	Peb.	2, 1912	7.51
Herzel, Frank Benton	March		1902	Oct.	6, 1910	6.51
Hess. Albert Clifton	Jan.	20,	1902	Jan.	31, 1911	8.01
Hess, Elwood Eby	May		1903	Dec.	5, 1911	7.57
Hobson Percy Carson	June		1902	Feb.	1, 1912	7.66
Holt Joseph William	March	12,	1904	Dec.	4, 1911	7.32 7.94
Horine, Adam Grove	Sept.		1901	Jan.	31, 1911	7.94
Horley John Henry	Feb.		1901	Jan.	29, 1909	6.94
House, Douglas B	Sept.		1903	Dec.	5, 1911	8.05
House Wendell Lester	Sept.		1901	Sept.	7, 1909	7.22
Huddlestone, George Truitt	March	12.	1903	Dec.	4, 1911	7.45
Hudson John	May	24,	1904	Feb.		6.73
Hughes Clarence Albert	Feb.		1902	Jan.	31, 1911 15, 1909	7.05
Hugher Joseph Berklebach	April		1900	Sept. Tan.	28, 1910	7.19
Hughes Walter Crock	. March		1902	Jan. Feb.	19, 1912	7.06
Hughes William Ellsworth	Feb.		1904	Feb.	5, 1913	
Hunter Alexander	July		1903		5, 1913	8.33
Hurlbrink, Herbert Victor	Nov.	30,	1902	Dec.	3, 1911	0.33
Irwin, Lewis Sylvester	Nov.	14,	1900	Jan.	29, 1909	7,58
Irwin, William Howard	Dec.		1904	Feb.	5, 1914	7,20
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Name.		ate i			ale of nission.	ship Average.
acobs, Harry William	.Feb.	12,	1901	Sept.	7, 1909	7.46
ames. Thomas.		8.	1901	Oct.	3, 1910	7.30
ones. Cecil Mitchell		17.	1902	Peb.	1, 1911	7.68
ones, Frank Krider	Sept.	4.	1900	Sept.	8, 1908	8.16
ones, Joseph John		10,	1905	Sept.	17, 1913	8.29
ones, Owen R		1.	1904	Sept.	10, 1912	7.20
ones, William Biddle	. March	3.	1903	Jan.	31, 1911	7.75
ones, William R			1903	Sept.	10, 1912	7,20
ustice, Floyd Edgar	Feb.	23.	1902	Jan.	28, 1910	7.48
· · ·						
Eachel, George Marlin			1904	Peb.	5, 1913	7.16
Kachele, Walter George				Peb.	4, 1914	7.98
Kavanagh, James			1904	Sept.	8, 1910	7.55
Keefe, Howard Preston			1900	Sept.	8, 1908	7.54
Keefer, Frank Henry			1901	Feb.	17, 1911	7.38
Keen, Daniel Franklin			1904	Feb.	2, 1912	7.07
Keen, Walter Russell			1902	Jan.	31, 1911	7.11
Keener, Thomas Bowman			1900	Sept.	8, 1910	8.57
Kehrweider, Karl T			1904	Sept.	10, 1912	6.54
Keifer, Howard Pennypacker			1903	Feb.	5 ,1913	8.00
Keiser, Andrew J.	Jan.	24.	1904	Sept.	16,1912	6.98
Kellerman, Joseph W		24.	1902	Sept.	10, 1912	7.33
Kelly, George Forrest		12.	1901	Sept.	7, 1909	7.62
Kelly, James Wesley	. April	7,	1901	Jan.	31, 1911	7.51
Kelly, Joseph	. July	3,	1905	Feb.	4, 1913	7.20
Kelly, Martin Matthew	Nov.	21.	1901	Nov.	10, 1911	6.01
Kelly, Thomas H	. Feb.	3,	1904	Feb.	2, 1914	6.75
Kelly, Thomas Lawrence	. June	20,	1905	Feb.	4, 1913	6.80
Kelly, William H			1903	Sept.	9, 1912	7.23
Kennedy, Elmer Sinclair				Sept.	9, 1912	7.18
Kent, Yelverton Oliver			1900	Jan.	29, 1909	7.58
Kerkeslager, Edward Louis			1900	Sept.	7 1909	8.01
Kerr, James			1902	Sept.	8, 1910	6.61
Kerr, Nathaniel		29.	1904	Feb.	4, 1913	7.03
Kesten, Samuel Daniel			1903	Feb.	4, 1913	7.68
Kirkpatrick, George Henry			1905	Feb.	2, 1915	7.19
Klaus, Charles George			1901	Feb.	1, 1911	6.78
Kleckner, John Robert			1903	Feb.	5, 1913	7.52
Klodowsky, Eugene			1902	Feb.	1, 1912	7.52
Klotz, Ralph Truman			1900	Sept.	8, 1910	8.54
Knauer, George Washington				Sept.	7, 1909	7.99
Knorr, Albert Elkin			1905	Peb.	4, 1914	7.00
Knorr, Harry Germon			1901	Sept.	7. 1909	7.61
Kolb, Dyer H	.Sept.		1904	Sept.	16, 1912	7.35
Kooker, Samuel Gouldy	April		1903	Peb.	14, 1911	7.71
Kraemer, George Philip	. April		1905	Feb.	4, 1913	8.29
Kraemer, Samuel Bean	.Oct.		1903	Sept.	10, 1912	7.32
Kretschmar, Charles Henry	Nov.		1900	Sept.	7, 1909	8.17
Kuebler, Louis Theodore	Sept.		1901	Sept.	15, 1911	7.24
Kuni, Henry William	.Sept.		1900	Sept.	14, 1908	8.14
Kurzeknabe, Andrews	. Aug.		1902	Feb.	1, 1911	7.79
Kuss, Edwin	Nov.		1904	Peb.	, 4, 1913	7.20
Kusterer, Edward Theodore				Feb.	4, 1913	7.15
Kusterer, William	Dec.	16.	1901	Ian.	28. 1910	7.82

Name.	В	ate of irth.	A	Date of Imission.	Scholar- ship Aperage,
Lachenmaier Earl Samuel	pril	26, 1903	Feb.	14, 1911	7.76
Lake, Evan Arthur M	arch	26, 1902	Jan.	31, 1911	7.48
Lamb, James	ov.	2, 1901	Feb.	14, 1911	
Lamon, JohnSe	pt.	28, 1905	Sept.	10, 1913	7.10
Lane, Kenneth Samuel Ju	ine	21, 1904	Sept.	9, 1912	6.97
Larson, John Andrew Freeman	ov.	18, 1900	Jan.	29, 1909	7.34
Lathlaen, Chester R	ug.	13, 1904	Sept.	9, 1912	6.90
Laub, Elmer Russell Ja  Lazarus, Charles Stokes No	n.	15, 1904	Peb.	1, 1912	7.62
Lazarus, Charles Stokes	ov.	9, 1901	Jan.	28, 1910	7.86
Lazarus, Earl Se Leahan, Thomas Au	pt.	27, 1905	Peb.	13, 1914	7.10
Lehman, George Earl Iu		28, 1902	Sept.		7.39
Leibig, John FrederickJu	ine	28, 1902	Feb.	1, 1912	
Leibovitz, Charles	ıly	2, 1903	Feb.	2, 1912	8.42
Leitch, Elmer R	ec.	4. 1901	Jan.	28, 1910	7.71
Lengel, Carl C		7, 1904	Feb.	4, 1913	7.32
Lengel, Ernest George De		16, 1904 24, 1900	Sept.		7.25
Lentz, Frank		2, 1900	Jan.	29, 1909	7.84
Levy, Harry Set	-4	16, 1902	Peb.	4, 1913	7.28
Lewis, Paul Woods	pt.	31, 1904	Jan. Peb.	31, 1911	723
Lilley, Thompson Hulings Ju	der .	28. 1901	Sept.	2, 1912 27, 1910	6.74
Lindenmuth, George J Fe		22, 1902	Dec.	4, 1911	6.82
Lingenfelter, John Nathaniel		12, 1902	Sept.	8, 1908	7.40 7.65
Lingsch, Frederick Alfred Ju		1, 1900	Jan.	28, 1910	7.98
Linker, Carl William Fel		26, 1904	Feb.	5, 1913	6.80
Lister, Charles J Ser		24, 1902	Sept.	16, 1912	7.35
Lord, Charles H Jus		4, 1904	Sept.	9, 1912	7.40
Losch, Walter Cloyd Jur		0, 1901	Sept.	7, 1909	6.96
Lotwick, Edward George. Jan		7, 1906	Sept.	15, 1915	7.49
Lowe, John Elwood No		0, 1904	Sept.	10, 1913	8.33
Luchsinger, William Henry De-		2, 1901	Jan.	28, 1910	
Ludwig, Leslie EverettNo		8, 1902	Feb.	1, 1911	7.44
Lutton, William Henry	g.	1, 1903	Sept.	10, 1912	7.55
Lutz, Charles George	y	6, 1902	Ian.	31, 1911	7.42
Lyons, Thomas Joseph Oct	t.	1, 1902	Dec.	4, 1911	
McAllister, William		4, 1903	Sept.	9, 1912	7.21
McAnnulla, James Charles		9, 1901	Sept.	8, 1910	7.31
McAvoy, Leo Claud			Sept.	3, 1914	7.70
McCabe, Charles S		3, 1903	Sept.	10, 1912	6.94
McCann, Francis Edward Feb		4, 1902	Sept.	8, 1910	6.72
McCauley, Luther John Franklin Jun		0, 1903	Dec.	5, 1911	7.21
McCaully, Harold John Oct.		2. 1901	Jan.	31, 1911	7.61
McClay, William Gilpin July		6, 1901	Sept.	7, 1909	7.47
McConnell, John Henry Nov		5, 1900 3, 1905	Sept.	8, 1910 9, 1913	7.09 6.90
McCullen, John Apr			Sept.		7.74
McCullen, William Jan. McDevitt, Carl F. Sept		8, 1904 5, 1904	Sept. Sept.	9, 1913 2, 1914	7.62
McDonnell, William Ambrose		7, 1901	Sept.	8, 1910	7.13
McElwee, Charles W		7, 1901 3, 1904	Sept.	10, 1912	7.20
McGarrigal, John Frederick		3, 1900	Ian.	28, 1910	7.79
McGraw, Francis Astley		i. 1904	Sept.	3, 1914	7.04
McGraw, Joseph Shire			Sept.	8, 1910	7.68
McKale, James Matthews Nov		1902	Feb.	17, 1911	7.34
michale, james manuers	•	.,		,	

HIGH SCH	IOOL.					
	D.	ate :	of	D	ite of	Scholar- ship
Name.		rth			ission.	Average.
McKellip, Dalton Byron	Aug.	29.	1904	Sept.	10, 1912	8.01
McKelvy, John Fulton		17,	1905	Sept.	10, 1913	8.20
McKeown, Joseph	March	29,	1905	Feb.	4, 1913	7.30
McNally, Edward Elmer	Oct.	5.	1903	Dec.	4, 1911	7.74
McNeil, William Kennedy	Aug.	3,	1903	Feb.	15, 1912	7.17
McPherson, Charles			1902	Sept.	10, 1912	6.97
MacDonald, William L		25,	1903	Sept.	10, 1912	7.22
MacPalls, Edward			1902	Sept.	8, 1910	7.42
MacFalls, Harry James			1900	Sept.	8, 1908	8.03
MacQueen, Herbert J. B			1902	Feb.	1, 1911	6.99
Madenfort, William Albert			1902	Dec.	5, 1911	7.56
Mader, Samuel Austin			1901	Sept.	8, 1910	7.76
Maher, William Prancis			1900	Jan.	30, 1908	6.53
Maillerdet, Charles S			1904	Feb.	13, 1913	7.62
Makens, Thomas Earl			1902	Sept.	29, 1910	7.22
Makin, William Charles			1904	Sept.	10. 1912	8.00
Malony, Robert E			1904	Feb.	4, 1913	8.84
Martin, George Hawkins			1902	Jan.	28, 1910	6.65
Mayall, Elmer Russell			1904	Sept.	2, 1914	7.25
Mays, Samuel Taylor			1900	Sept.	7, 1909	7.03
Mendenhall, Walter Seal			1901	Sept.	7, 1909	7.36
Mendenhall, Warren			1903	Dec.	5, 1911	7.53
Mennig, Raymond J			1903	Sept.	10. 1912	7.83
Merrill, William Witfield			1903	Sept.	10, 1912	7.48
Metcalf, Charles Dana				March	1, 1910	7.73
Miller, Earl Benjamin			1901	Jan.	28, 1910	7.53
Miller, Edward			1903	Sept.	10, 1912	6.98
Miller, Robert Curtis			1905	Peb.	5, 1914	7.35
Miller, William Henderson			1903	Dec.	5, 1911	6.97 7.74
Mills, Richard Philip			1902	Feb.	7, 1909	7.15
Minehart, Hulbert L				Sept. Feb.	1, 1912	7.15
Mitchell, Sterling			1904		7, 1909	7.55
			1900 -	Sept. Peb.	5. 1913	7.60
Morgan, Russell Palmer  Moore, Clyde Oliver			1905	Feb.	4, 1913	7.06
Moore, Harry Edmund.			1905	Sept.	9, 1913	6.73
Moore, Norman S			1904	Peb.	4, 1913	7.10
Morris, George Washington			1901	Feb.	1, 1911	7.70
Mortimer, John William.			1904	Sept.	9. 1912	7.68
Moyer, Raymond Jennings			1900	Peb.	14. 1910	8.50
Mullen, William Galloway			1904	Sept.	9, 1913	7.07
Munson, Paul Conwell			1901	Dec.	5, 1911	7.41
Munyan, John Henry			1903	Peb.	1, 1912	7.79
Munzenmeyer, Ernest G.			1903	Dec.	4. 1911	7.31
Murphy, Frank Morgan.			1903	Dec.	4, 1911	7.88
Murphy, William Prederick			1900	Sept.	8, 1908	
Murray, Joseph P			1903	Sept.	16, 1912	8.03
Murray, Joseph Nelson			1900	Sept.	8, 1908	
Myer, Walter Solomon			1902	Sept.	8, 1910	7.47
Myers, Clarence Eugene			1901	Jan.	31, 1911	7.21
Myers, William Clare			1903	Peb.	17, 1911	6.80
	-					
Navitakie Edward	March	15,	1902	Dec.	5, 1911	
Neely, John W	Jan.	6,	1904	Feb.	1, 1912	7.66

Scholer- 4

	D	ate of	Do	He of	Scholer-	7
Name.	В	irth.	Adm	ission.	A verage.	4
Neidfeld, Gilbert		21, 1904	Peb.	1, 1912	7,59	
Neil, William Francis		12, 1906	Sept.	22, 1915	7.50	
Neiman, Walter Harrison	. Aug.	21, 1904	Sept.	9, 1913	7.88	
Neville, Clarence Haines	. April	24, 1902	Sept.	8, 1910	7.20	
Neville, John P		26, 1903	Sept.	10, 1912	7.41	
New, Robert		1, 1904	Sept.	9, 1912	7.88	
Nichols, Ray Leon		16, 1904	Sept.	10, 1912	7.04	
Nichols, Wallace Atterbury		27, 1905	Sept.	9, 1913	8.03	
Nichols, William	. April	9, 1902	Peb.	1, 1911	8.24	
Nixdorf, Ralph Ashton		25, 1906	Feb.	5, 1914	8.50	
Noble, Henry Clifford	. Aug.	16, 1904	Peb.	4, 1914	7.40	
Noll, Calvin Peter	. Peb.	1, 1903	Sept.	10, 1912	7.70	
Noll, Warren Lester	March	4, 1905	Peb.	5, 1914 9, 1915	7.29	
Nonemaker, George	. June	24, 1905	Feb.	31, 1911	7.28 7.60	
Nungesser, Henry Samuel	. Dec.	17, 1901 18, 1904	Jan. Sept.	10, 1911	7.21	
Nuss, Milton R	July	18, 1904	Sept.	10. 1912	7.21	
		7, 1904	Peb.	2, 1912	7.62	
O'Donnell Cornelius	.jan.	5, 1906	Sept.	9, 1913	8.00	
O'Donnell, William	D-L	13, 1904	Sept.	10, 1912	7.24	
Oeken, Robert G Ogden, James Henry	Dec.	4. 1902	Dec.	4. 1911	8.25	
Ogden, James Henry	Lulu.	1, 1903	Peb.	4, 1913	7.83	
Orfe, Robert A	Mar	21, 1901	Sept.	7, 1909		
Otto, George Benjamin						
Park, Elby Franklin	Marri	28. 1904	Feb.	7, 1912	6.89	,
Patchell, Robert Smiley	March	6. 1904	Peb.	2, 1912	8.09	,
Pealer, Samuel Edward	Feb.	10, 1903	Peb.	5 1913,	7.32	:
Pedrick, Verne Harris	.Dec.	30, 1900	Sept.	7, 1909	6.75	,
Perry, Warren Henry	.Peb.	1, 1900	Sept.	8, 1908	7.65	•
Pfetzing, Elwood Albert	Oct.	30, 1901	Sept.	29, 1910		
Phillips, Earl	. July	25, 1900	Sept.	7, 1909	7.62	t
Pierce, Eugene Creighton	.Aug.	7, 1902	Dec.	4, 1911		
Pierre John Filmer	Sept.	3, 1902	Sept.	8, 1910		
Pifer, Charles Alfred	Jan.	30, 1904	Feb.	2, 1912		
Dilleington Joseph Van Horn	Sept.	1, 1900	Sept.	8, 1908		
Diese Joseph	May	6, 1904	Peb.	7, 1912		
Parrage Victor Emanuel	Aug.	10, 1900	Sept.	8, 1908		
Poulterer William Raymond	Feb.	28, 1903	Dec.	4, 1911		
DII Clorence	Nov.	20, 1903	Peb.	2, 1917		
Damall George Ronsom	Sept.	24, 1900	Jan.	29, 1909		
Damell Sawhert Penimore	Marc	h 3, 1902	Sept.	8, 1910		
Desclar Eugene C	Jan.	29, 1903	Sept.	9, 1913 9, 1913		
Pareton Molcolm Greenhalgh	Dec.	29, 1905	Sept.	4, 1913		
Daise George Prederick	June	13, 1903	Peb.	4, 190		
Prout, Stephen Rees	Oct.	4, 1900	Peb.	4, 190	, ,	•
			Sept.	8, 1910	8.1	2
Quinn James	Oct.	23, 1902	зерт.	0, 191		-
		15, 1900	Peb.	23, 190	1.0	2
Rabold, Charles Lee	July		Sept.	8, 190		
Rader, Edgar Prancis	slare	22, 1904	Sept.	10, 191		
n with w	Uct.	27, 1905	Feb.	5, 191		4
Rawer, Herbert Paul	June	18, 1902	Sept.	8, 191		7
n Basale	july	5, 1906	Feb.	4, 191		5
Rebola, Paul Andrew		5, 1700	,			

HIGH SC						
		ale			ate of	Scholar- ship
Name.		irth		Ade	mission.	Average.
Reed, Chester Winter			1900	Jan.	29, 1909	7.76
Reese, Philip Peter			1904	Sept.	10, 1912	6.64
Regeczy, Charles Joseph				Feb.	1, 1911	7.39
Repper, Clare Farber				Sept.	8, 1910	7.16
Repper, Theodore Alison				Sept.	7, 1909	7.90
Reynolds, LeRoy Ceasar			1900	Sept.	8, 1908	7.26
Rhoades, Edwin			1902	Feb.	1, 1911	7.49
Rhoades, Joseph Wesley				Feb.	1, 1911	7.46
Rice, Arthur Donald				Feb.	5, 1913	7.70
Rich, Edward Ellison			1900	Sept.	8, 1908	
Richards, Richard E			1903	Feb.	5, 1913	7.52
Richardson, James William			1900	Sept.	8, 1908	7.88
Richardson, Mark E			1905	Sept.	17, 1913	7.38
Richter, Charles William.			1902	Sept.	16, 1910 7, 1909	7.03 7.24
				Sept.		
Rieck, Lewis Edward			1901	Sept.	7, 1909 8, 1908	7.54 7.16
Rival, William Joseph			1900	Peb.	1. 1911	6.87
River, Upton Bruce			1902	Feb.	2, 1912	8.01
Roberge, William Earls			1902	Jan.	31, 1911	7.37
Roberts, George Barclay			1901	Dec.	4, 1911	7.17
Robertson, Alfred Charles			1902	Jan.	31, 1911	7.05
Robinson, Edward L			1905	Sept.	9, 1913	7.56
Robinson, George Ewing			1902	Dec.	5, 1911	7.10
Robinson, Harold			1903	Dec.	4, 1911	8.02
Robinson, Jesse F.			1904	Sept.	9, 1913	8.33
Robinson, Nelson Edward.			1905	Sept.	9, 1913	7.20
Rogers, Elwood Ervin			1902	Dec	6, 1911	6.26
Rodrock, Francis Sheerer			1904	Sept.	9. 1912	6.46
Rosenblitt, Louis Jacob.			1903	Sept.	8, 1910	7.63
Rossi, Otelloe Alfred.			1902	Peb.	1, 1911	7.61
Roth, Earl Prederick			1901	Feb.	1, 1911	
Rowe, Howard			1901	Sept.	7, 1909	7.17
Rowland, William Robert			1903	Sept.	9, 1912	7.85
Ruley, Leslie Maddock		12.	1901	Sept.	8, 1910	7.85
Russell, John L	. Dec.	18,	1902	Sept.	9, 1912	8.10
Russell, William I		19,	1904	Sept.	9, 1912	7.66
Saylor, George Garfield	. Peb.	3.	1902	Dec.	5, 1911	7.43
Sayre, William Henry	. March	23,	1905	Feb.	5, 1914	8.22
Schad, Harry Gordon	.Sept.	18,	1903	Feb.	1, 1912	7.95
Schaefer, Charles	Oct.	16.	1902	Dec.	4, 1911	8.54
Schaffer, Morgan Franklin			1900	Sept.	8, 1908	8.08
Schiavotti, Philip	. Aug.	31.	1902	Sept.	8, 1910	6.20
Schick, Francis Marion			1902	Dec.	4, 1911	7.77
Schnaitman, William			1901	Sept.	7, 1909	7.17
Schneider, Charles Henry			1902	Sept.	8, 1910	6.76
Schuebel, Karl E			1905	Peb.	2, 1914	7.50
Schwab, Thomas T			1904	Sept.	10, 1913	7.30
Scott, Harry Merton			1901	Sept.	8, 1910	
Scott, Nelson Reed			1901	Jan.	28, 1910	7.63
Seif, Charles Lyle			1903	Peb.	5, 1913	8.02
Semple, Joshua Samuel			1905	Sept.	9, 1913	7.87
Severns, Sterling	. Uct.	13,	1904	Sept.	10, 1912	7.17

		ate of		ate of	Scholar-
Name.		irth.		nission.	ship Average.
Shandle, Arthur Garfield			Sept.	7, 1909	6.89
Sharp, Marvin Ray		4. 1902	Sept.	8, 1910	
Shaw, Lawrence Albert		10. 1901	Feb.	1, 1911	7.09
Sheakley, Howard Lee		9. 1901	Feb.	2, 1909	7.40
Shenton, William Liggett		10, 1904	Peb.	7, 1912	7.73
Shepherd, Prancis Morris		12, 1901	Sept.	7, 1909	7.31
Shore, Morris		2, 1903	Sept.	9, 1913	6.71
Shull, Raymond Clarence		29, 1904	Oct.	10, 1913	6.53
Shupp, Theodore			Tan.	28, 1910	
Sigel, Jacob		12, 1900	May	13, 1907	7.79
Simmons, Frederick William		17, 1903	Feb.	15, 1912	7.10
Sinibaldi, Joseph	July	23, 1903	Dec.	4, 1911	7.37
Sitler, Robert Simmons	April	18, 1900	Sept.	8, 1908	7.58
Sloanaker, Marshall Benjamin	. Aug.	24, 1902	Sept.	8, 1910	6.79
Smeck, John Calvin		9, 1900	Sept.	8, 1908	
Smith, Frank Leslie	Nov.	17, 1904	Sept.	10, 1913	7.90
Sohn, Clarence Russell	March	24, 1900	Jan.	28, 1910	8.19
Sparks, William Lindeman	Feb.	15, 1905	Nov.	5, 1914	6.43
Specht, Arthur Raymond	June	24, 1902	Sept.	8, 1910	7.55
Stafford, Myron Augustus		27, 1905	Sept.	10, 1913	7.75
Staples, Charles Wesley	May	11, 1903	Peb.	2, 1912	6.96
Stark, Harry Theodore		8, 1902	Sept.	8, 1910	7.21
Start, Elmer		30, 1901	Jan.	28, 1910	7.05
Steel, Anson	Oct.	13, 1903	Feb.	3, 1910	6.87
Steele, Robert Albert		4, 1902	Feb.	1, 1911	7.34
Steinert, William Emil		10, 1902		21, 1911	8.15
Steubgen, Ramon Edward		9, 1904	Sept.	17, 1913	7.50
Stevens, Howard C	Aug.	10, 1904	Sept.	16, 1912	7.34
Steward, Charles Reese			Sept.	9, 1912	7.26
Stickland, Charles Reese		30, 1902	Feb.	1, 1911	7.27
Stoecker, William	. Sept.	29, 1904	Sept.	9, 1912	7.85
Stookey, Norman B	July	29, 1902	Dec.	5, 1911 3, 1916	7.26 7.94
Strickland, Franklin	March	17, 1906	Feb.	28, 1910	6.90
Strine, Charles Lester	Jan.	2, 1902	Jan. Feb.	4, 1913	7.42
Sturgeon, Lyle David	Nov.	7, 1903	Ian.	31, 1911	7.40
Sundstrond, James Albert	July	7, 1902		7, 1909	7.61
Sutton, John	Jan.	10, 1901	Sept. Sept.	7, 1909	7.94
Swain, Matthew	Aug	29, 1901 15, 1903	Dec.	5, 1911	7.31
Swarm, Ellwood	june	15, 1903	Dec.	3, 1711	7.30
	0-4	1. 1903	Feb.	1, 1912	7.30
Taylor, Frank Merritt	N	9, 1900	Ian.	29, 1909	6.93
Temple, William. Terry, Paul B.	Nov.		Sept.	10, 1912	7.63
Terry, Paul B	Cant	25, 1900	Jan.	28, 1910	7.90
Thomas, Horace Laray	lada	23, 1902	Sept.	15, 1910	6.82
Thomas, William Whynn	Sent	21, 1902	Feb.	15, 1912	7.15
Thompson, Harry A	Sent	14, 1902	Sept.	8, 1910	6.70
Thompson, John Leeper Thompson, William Matthew	Feb	1. 1904	Oct.	10, 1913	7.42
Thompson, William Matthew.	Aug.	30, 1901	Peb.	14, 1910	7.97
Toor, Matthew	Inly	17, 1905	Feb.	4, 1913	7.31
Traphagen, William J	April	3, 1903	Sept.	9, 1912	7.48
Traphagen, William J. Traynor, Jerome Thomas	Peb.	3, 1904	Peb.	1, 1912	7.33
Traynor, Mearl	Peb.	8, 1905	Sept.	16, 1912	7.19
Trickett, Richard Denithorns	. Ian.	10, 1901	Sept.	8, 1910	7.06
I rickett, Richard Demenoring					

HIGH SCHOOL.								
Name.	Date of Birth,			Do Adm	Scholar- ship Average.			
Frought, William Godfrey	Dec.	24.	1901	Sept.	8, 1910	6.54		
Furner, Ernest Harper		15,	1900	Jan.	29, 1909	7.76		
Furner, Paul H	Feb.	10.	1905	Sept.	16, 1912	7.21		
Pweedle, Con	May	21,	1900	Sept.	7, 1909	7.54		
I weedle, comment				-				
vance, wants bear	Oct.	6.	1900	June	5, 1907	8.14		
Van Deventer, Theodore	Dec.		1901	Jan.	28, 1910	8.19		
VanHorn, Budd	Jan.		1904	Sept.	10, 1912	7.71		
Vasey, William Henry	April		1902	Jan.	28, 1910	7.84		
Vieten, Eugene	Sept.		1904	Sept.	9, 1913	7.77		
Viohl, Henry Paul	Dec.		1904	Sept.	9, 1912	7.21		
Viohl, Russell D	Dec.		1903	Sept.	9, 1912	7.50		
Vroman, Delbert Horatio	Aug.	25.	1903	Feb.	7, 1912	7.03		
	_					6.60		
Wagner, Albert Shantz	Oct.		1902	March	7, 1911 6, 1910	6.80		
Wagner, Ray Ellwood	Sept.		1902	Oct.	2, 1912	7.04		
Walborn, Benjamin Perry	Oct.		1903	Feb.	28, 1910			
Walck, Clarence	Dec.		1901	Jan. Peb.	2, 1912	7.82		
Walker, Michael William	Apru		1903		28, 1910	7.58		
Ward, Charles E. C	March		1901	Jan. Dec.	5, 1911			
Ward, Edward Crampton	May		1902	Sept.	10, 1913	7.60		
Ward, Harold Walton	Nov.		1905 1900	Jan.	28, 1910	7.81		
Watson, George David	May				21, 1911	7.49		
Weaver, Gladstone	Dec.		1902	Sept.	29, 1910	7.19		
Weiss, Joseph Samuel	July		1902	Sept.	9, 1912	7.78		
Weiss, Samuel	June		1903	Sept.	16, 1912	6.99		
Weissenborn, Harry W	Aug.		1903	Feb.	2, 1912	7.23		
Welter, Chester Thomas. Wetherill, George West	reo.		1900	Sept.	8, 1908	7.94		
Wetherill, George West	April		1901	Sept.	7, 1909	1.29		
Wetherold, Paul Martin. Wetzel, Palmer T.	Aug.		1904	Sept.	10, 1912	7.31		
White, James Darlington	March			Feb.	5, 1914	8.70		
White, Richard Long	Inly	73	1902	Dec.	4, 1911	6.70		
Whiteley, Howard Marshall.	Jan, Jan		1906	Sept.	17, 1913	7.55		
Whiteley, William	Annil		1902	Dec.	4, 1911	7.41		
Whitelock, Arthur Hamilton.	April		1904		13, 1914	7.16		
Whittaker, Bertram Arthur	Sent.		1901	Sept.	8, 1910	7.94		
Wildes, Ralph Edgar	Inly		1903	Dec.	5, 1911	8.15		
Wilhelm, Carl	Peb.		1903	Feb.	1, 1911	7.63		
Wilhelm William			1901	Sept.	7, 1909	7.20		
Wilkes, Victor			1904	Sept.	10, 1913	8.49		
Williams, Harold E		1.	1905	Sept.	16, 1912	7.16		
Williams, John Richard	Peb.		1904	Feb.	2, 1912	6.86		
Williams, Ralph James	June	5,	1902	Peb.	8, 1911	7.46		
Williams, Wilmer G.	Dec.	20.	1904	Sept.	16, 1912	7.58		
Wilson, Harry Good	May	4.	1901	Jan.	28, 1910	7.20		
Wilson, Raymond	June		1901	Sept.	7, 1909	7.21		
Wilson, Rudolph L	March	26,	1905	Sept.	9, 1913	7.49		
Winder, John Phillips	Aug.	22,	1900	Sept.	8, 1908			
Wisner, John Towell	May		1902	Peb.	1, 1911	7.49		
Wood, Joseph Anson	June		1901	Sept.	7, 1909	7.75		
Wood, Raymond Mellville	Nov.	1.	1903	Dec.	4, 1911	7.33		

HIGH SCHOOL					
	Date of Birth.	D Adn	Scholar- ship Average.		
Woodling, Ernest BarnardAug.	7, 1903	Dec.	5, 1911	6.63	
Woodling, John Westley	23, 1901	Sept.	8, 1910		
Woodling, Walton Alexander May	13, 1900	Sept.	8, 1908	7.90	
Woolford, Edward Nov.	5, 1902	Jan.	29, 1909	7.04	
Wright, Walter Ralph June	15, 1902	Sept.	8, 1910	6.48	
York, Thomas Feb.	11, 1904	Sept.	10, 1912	7.60	
Yost, Eugene William Aug.	14, 1902	Jan.	31, 1911	7.36	
Yost, Paul FranklinApril	6, 1904	Feb.	1, 1912	7.89	,
Youngkin, Harry EugeneJune	15, 1904	Peb.	13, 1914	7.72	1
Zarella MichaelMare	h 21, 1901	Sept.	8, 1910	7.54	
Zuschnitt, George Frederick	25, 1901	Feb.	17, 1909	7.88	ł
Zuschnitt, Walter Clayton May	6, 1903	Dec	4 1911	8.22	2

GRAMMAR SCHOOL,								
					Scholar-			
Name.	Date of Birth.			ship Aperage.				
Abramovitz, Nathan			1903		dmission. ch 14, 1911			
Adams, William Clyde			1907	Feb.				
Addis, Robert B	Pak		1905	Sept				
Ainscough, Marcus			1905	Sept		7.21		
Allen, Walter Heugh			1905					
Ames, Bentley Jacob			1903	Sept Dec.		6.70 7.53		
Anderson, C. A. Richard.			1904	Sept				
Anderson, Robert			1905	Sept				
Andrews, Harry Jacobs			1905	Feb.				
Armstrong, Harold Franklin			1907	Oct.	25, 1916			
Aumiller, George Washington			1906	Sept				
Ayre, George C			1905	Peb.				
Ayre, George C	1107.	۰,	1903	reo.	2, 1913	7.31		
Babb, Carl	March	. ,	1908	Feb.	3, 1916	7.48		
Bailey, Ernest Rhoads			1906	Sept				
Bair, Harry W			1902	Sept		6.68		
Baker, Elmer Royer.			1903	Feb.		7.22		
Baker, Horace Eli			1903	Jan.	31, 1911	7.25		
Baker, Joseph Henry			1905	Peb.		6.67		
Balas, Rudolph			1908	Sept		7.80		
Bartholomew. Horace Stewart			1908	Oct.	25, 1916			
Bartolet, Frederick Raymond			1907	Sept				
Barton, Alexander, M			1902	Sept				
Barton, Charles Bryner			1905	Sept				
Barton, Daniel Frederick			1906	Peb.		8.01		
Barton, Harry Leroy			1903	Dec.		6.62		
Barton, John J			1903	Sept		7.05		
Bateman, Russell		15.	1905	Sept		7.71		
Baxter, Alfred Sproat		15.	1907	Sept		6.86		
Baxter, Richard Woolsey			1907	Feb.		7,30		
Becker, George	July.	10,	1906	Sept	. 16, 1912	6.74		
Beerman, Walter George	Nov.	14.	1906	Sept	. 3, 1914	7.65		
Behling, Harold G		22.	1905	Sept	. 10, 1913	7.22		
Beisel, Joseph Franklin	Peb.	10,	1908	Feb.	10, 1916	7.20		
Bell, John Spencer H	Peb.	11,	1905	Nov	4, 1914	7.12		
Benjamin, Josiah	Oct.	25,	1904	Sept	. 10, 1912	7.00		
Bentivoglia, Vero	Sept.	27,	1905	Sept	. 14, 1915	7.44		
Bevan, Warren George	Aug.	16,	1907	Sept	. 14, 1915	7.35		
Birch, John Poster		12,	1907	Nov	. 14, 1916	7.37		
Black, Harry		26.	1906	Sept		7.57		
Black, Matthew			1907	Sept		7.31		
Black, Wilfred			1905	Sept		8.09		
Blawn, Charles Edward		11,	1908	Feb.	7, 1917	6.91		
Blew, Robert H			1904	Sept		6.47		
Block, Charles			1907	Sept		7.64		
Blomer, LeRoy William			1905	Sept		7,10		
Bonavoglia, Vincent			1903	Feb.		6.55		
Boston, Samuel S			1907	Nov		6.79		
Bouda, Frank Joseph			1908	Oct.	24, 1916	7.58		
Boyd, Philip			1908	Sept				
Boyd, William John			1907	Peb.		6.53		
Boyle, John			1905	Sept		6.90		
Bradley, Franklin Hickman	Jan.	27,	1907	Sept	. 2,1914	6.83		

Name.	D B	ate o	of	D.	ste of	Scholar Ship Average
Brady, William Curran			1903	Peb.	1, 1912	62
Brannan, Robert Elmer			1908	Peb.	2. 1916	7.3
Brennan, George			1907	Peb.	14, 1917	7.50
Bresser, Zell Landis			1907	Peb.	2, 1916	8.34
Brewer, Charles Christian			1903	Feb.	1, 1912	
Brewer, Harold			1905	Sept.	9, 1912	7.20
Brewer, Henry I	Jan.	21,	1907	Peb.	4, 1913	6.90
Britton, William Valentine	. April	24.	1903	March	21, 1911	
Broadbent, William P	. July	14,	1906	Peb.	13, 1914	7.27
Brockson, Harry Landis			1906	Sept.	2, 1914	7.88
Brodhead, Philip Edward	. March	4.	1906	Peb.	5, 1914	6.43
Brooks, Charles Raymond			1905	Peb.	4, 1914	6.96
Brown, Hubert	.Oct.		1901	Sept.	9, 1913	7.29
Brunner, Horace Greeley			1901	Sept.	2, 1914	6.28
Burkert, William Adderly	.Sept.		1905	Sept.	10, 1913	7.82
Burkle, John Jacob	Sept.		1907	Peb.	6, 1917	6.61
Burson, Clarence A			1902	Sept.	10, 1912	6.90
Burson, Raymond Lee			1905	Sept.	2, 1914	8.00
Burton, David Charles	. July		1903	Dec.	4, 1911	::::
Bye, Raymond Prederick	. July	30,	1906	Feb.	9, 1915	6.80
				•		6.58
Caihoun, John Jacob	. Peb.		1903	Jan.	31, 1911 9, 1912	6.54
Callahan, Joseph	.April		1906	Sept. Sept.	9, 1912	7.16
Campbell, David N	.Sept.		1905	Peb.	2, 1915	7.17
Campbell, Michael Bernard	. Dec.		1906	Sept.	14, 1915	8.41
Careless, Norman Courtney	May		1907	Peb.	9, 1917	7.61
Carey, Harry C	. June		1907	Sept.	5, 1917	7.73
Carr, Frank	.Sept.		1904	Peb.	4, 1913	6.65
Carr, Samuel T	Ann		1905	Sept.	10, 1913	8.15
Carson, Winfield R.	Inn.		1904	Sept.	10, 1912	6.49
Carter, Herbert W	May		1904	Peb.	4, 1913	6.€
Cartidge, Prederick C. P.	April		1908	Oct.	24, 1916	7.68
Case, Charles Reuben	. Ian.		1907	Feb.	3, 1916	
Cassidy, Paul Clair	. lune	26	1905	Feb.	13, 1914	
Chamberlain, George Harvey	Sept.		1906	Peb.	9, 1915	8.29
Charm James Problin	. April		1905	Sept.	17, 1913	
Clapp, Harry Livingston.	. March	26	1905	Peb.	4, 1913	
Clarke William C. T	. June	26	. 1907	Sept.	14, 1915	
Coffman David John	. Feb.	2	. 1903	Jan.	31, 1911	
Cole Albert C	. Aug.		, 1905	Feb.	13, 1913	
Cole Edwin Harold	.Jan.		1907	Peb.	3, 1916	
Cole John Andrew	.Oct.		, 1902	Peb.	2, 1912	
Coleman, James Overfield	. Dec.		. 1906	Peb.	2, 1915	
Callem Charles Warren	.Oct.		. 1907	Sept.	5, 1917 2, 1914	
Comery Walter George	May		. 1905	Sept.	15, 1915	
Cambridge Contract	Apru		, 1907	Sept.	24, 1916	
Consults Incomb Wesley	. Marc	9	. 1908	Oct. Peb.	2, 1915	
Cooper Harrier P	July	25	1906	Sept.	9, 1913	
Castalla lames	Apru		1905	Sept.	5, 1914	
C C.—usl Smith	. NOV.		, 1906 . 1906	Sept.	17, 1913	
Caula John William	.Jan.		, 1906 , 1908	Feb.	2 1916	
Conta Ganera	Feb.		, 1908 , 1906	Peb.	13, 1914	
Cranston, Harry Curtis.	, шу					-

GRAMMAR SCHOOL.								
Name.	D	ate of	D Adn	Scholar- ship Average.				
Creese, George Smith		24, 1905	Sept.	16, 1912	6.00			
Cresmer, Albert K		21, 1907	Feb.	2, 1912	7.13			
Crisman, Arthur R	June	19, 1906	Sept.	3, 1914	6.87			
Crisman, Marshall Peter	Oct.	2, 1904	April	7, 1913	7.35			
Crouthamel, Andrew M	Iuly	10, 1908	Nov.	22, 1917	7.33			
Crowe, George Holmes		23, 1906	Sept.	2, 1914	8.16			
Crumback, Peter Edward		25, 1905	Sept.	9, 1913	6.80			
Cusma, John	Jan.	6, 1908	Oct.	25, 1916	7.30			
Dale, Paul Lester		9, 1907	Oct.	25, 1916	7.75			
D'Allesandro, Pelice		22, 1906	Sept.	2, 1914	8.26			
Darnell, Howell Varian		8, 1907	Sept.	14, 1915	7.48			
Daveler, Benjamin Stibitz		15, 1908	Oct.	25, 1916	8.20			
Davies, David Price		20, 1908	Feb.	7, 1917	7.30			
Davies, William Richard		5. 1908	Oct.	24, 1916	7.39			
Davis, Edward William		5, 1905	Sept.	9, 1913	6.46			
Davis, Frank Thomas		26, 1908	Sept.	20, 1917				
Davis, Thomas		11, 1907	Oct.	25, 1916	7.04			
Dawson, Roy		17, 1906	Sept.	15, 1915	7.24			
Deckman, James W		22, 1906	Peb.	4, 1915	7.28			
Deetz, Roland Morgan		6, 1904	Peb.	4, 1913	6.48			
Deger, Daniel Robert			Oct.	24, 1916	6.94			
De Haven, Harry Benjamin			Sept.	3, 1914	7.41			
De Horsey, Albert		26, 1906	Feb.	4, 1914	7.61			
Denison, George W		7, 1904	Sept.	9, 1913	6.53			
Denlinger, Earl Bertz		8, 1906 3, 1909	Sept. Feb.	14, 1915 6, 1917	7.37			
Dent. Edward Enoch		13, 1909			8.48			
Derflinger, Leonard E.		7, 1905	Nov.	15, 1915	7.54			
Desiderio, Domenico		11, 1907	Sept. Oct.	17, 1913 24, 1916	7.46 7.37			
Devine, Daniel Ioseph.		5, 1903	Feb.	1, 1912	7.39			
DeVore, Robert Barrett		3, 1905	Peb.	20, 1914	8.00			
Diehl, Arthur Cleveland.		30, 1907	Peb.	4, 1916	7.23			
Dietz, Maurice Cerad		6, 1908	Peb.	2, 1916	7.79			
Di Poggia, Donato		19, 1906	Sept.	15, 1915	7,33			
De Poggia, Joseph		29, 1907	Sept.	15, 1915				
Dillman, Clarence Bernard.		17, 1903	Dec.	5, 1911	6.00			
Direnzo, Antonio		2, 1908	Sept.	5, 1917	6.71			
Dodson, Stanley La Rue		10, 1905	Peb.	5. 1914				
Dommel, Lloyd Henry		16, 1905	Nov.	4. 1914				
Donnelly, Patrick Lawrence		2, 1903	Sept.	8, 1910	6.59			
Doran, George Dennis	Oct.	21, 1907	Oct.	24, 1916				
Dornsife, Stuart Fenner		30, 1906	Peb.	3, 1916	7.78			
Douglass, Thomas H		15, 1905	Marc	h 13, 1913	7.10			
Douglass, William Linton	. Aug.	23, 1905	Feb.	14, 1914	8.00			
Draeger, Otto Ludwig		7, 1908	Oct.	25, 1916	7.38			
Drake, Frank Harrison		14, 1905	Sept.	3, 1914				
Drake, Harold		29, 1906	Oct.	21, 1913				
Du Bree, Roland Edward		18, 1906	Peb.	13, 1914				
Dunkelberger, Norman	. April	3, 1905	Sept.	3, 1914				
Dunkle, George H		11, 1906	Sept.	3, 1914				
Dunlap, Lewis Irwin	. Dec.	30, 1908	Nov.	14, 1916	8.12			

GRAMMAR SCHOOL.								
Name.	Date of Birth.		Date of Admission.		Scholer- skip Average.			
Bari, Lawson S	Feb.	8.	1908	Sept	6, 1917			
Behgelmeier, Harry William				Oct.	24, 1916	7.26		
Eckroth, Greydon Bower				Peb.	3, 1916	7.89		
Eckstein, William John			1908	Peb.	6, 1917	7.33		
Edelman, Frank E.			1903	Sept.	16, 1912	7.31		
Eiceman, Cyrus			1906	Peb.	4, 1914	7.65		
Eisenhardt, Richard Joseph			1903	Dec.	5, 1911	6.50		
Eisenhardt, Robert Daniel			1903	Dec.	5, 1911	6.45		
Ellsworth, Glen Smith,			1901	Jan.	28, 1910			
Emery, James Gibbs			1907	Sept.	15, 1915	7.74		
Endress, Eugene			1906	Peb.	2, 1915	7.00		
Engelke, Pranklin			1906	Sept.	14, 1915 2, 1914	7.34 6.90		
Epp. Jesse Lee			1906	Sept.	14, 1915	6.72		
Ernst, Perdinand C	reo.		1906 1907	Sept.	14, 1915	7.60		
Ernst, Thomas Prederick			1907	Sept.	22, 1915			
Evans, William Harold	NOV.	۰.	1907	жус	22, 1913	•		
Fairchild, Claude Leroy	Oct.		1906	Feb.	13, 1914	6.85		
Parrell, Franklin Benjamin	Aug.		1908	Peb.	7, 1917	7.65		
Parrell, Henry Eugene		28.	1907	Nov.	4, 1914	6.80 7.50		
Paust, William Boyer			1906	Peb.	2, 1915	7.14		
Pawkes, Henry E	March		1905	Sept.	9, 1913 25, 1916	6.80		
Fehnel, Raymond Aquillas	Dec.		1907	Oct.	22, 1915	7.94		
Penton, Arthur	Sept.		1907 1907	Sept.	14, 1915	7.13		
Penton, George Henry	Sept		1904	Sept.	9, 1913			
Perry, Harold McCamish			1906	Feb.	2. 1915	7.60		
Pertig, Raymond	T-1-		1908	Oct	25, 1916	7.02		
Petter, Gordon Best	Mar		1906	Feb.	5, 1914	7,31		
Petter, William Francis Arthur	I		1907	Feb.	9, 1915	7.52		
Pick, Henry Hawk Pine, Charles	Annil		1908	Feb.	3, 1916	7.48		
Pine, Charles.	Ten.		1906	Sept.	9, 1913	6.67		
Pink, Joseph Judson	Annil		1905	Sept.	3, 1914	7.19		
Pink, Malcolm Leroy.	Inne		1908	Oct.	25, 1916	7.86		
Fink, Malcolm Leroy	Oct		1904	Sept.	2, 1914	6.68		
Pisher, Morris David	len.		1908	Sept.	20, 1917			
Pleisher, Leopold	March	22.	1906	Peb.	4, 1914	7.88		
Pleming, Robert John	Nov.	8.	1904	Nov.	4, 1914	6.81		
Fletcher, Roy C	Aug.	21,	1903	Sept.	18, 1912			
Flynn, John	May	29,	1907	Peb.	2, 1916	8.58		
Poster, Harold Angus	Aug.	5.	1905	Sept.	9, 1913	7.26		
Powler, Joshua Lewis	Jan.	14,	1909	Peb.	6, 1917	7.37		
Por Valentine I	Oct.	15.	1907	Sept.	6, 1917			
Frame, John Francis	July		1906	Sept.	3, 1914	6.54		
Pome Thomas William	Feb.		1905	Sept.	9, 1913	6.03		
Provier Clayton Rateman	March	5.	1908	Oct.	24, 1916	7.71		
Preds Tosenh Prnest	Jell	11,	1907	Oct.	25, 1916	7.45 7.10		
Prederick Irwin K	Oct.		1907	Sept	14, 1915	7.10		
Preeman Charles W	lena.		1905	Feb.	13, 1913	6.89		
Present Joseph George	June		1903	Dec.	4, 1911 22, 1915	7.29		
Poits Arthur I	Dec.		1906	Sept	5, 1911	6.85		
Barriera Maleon	Jan.		1903	Dec. Sept.	10, 1912	6.73		
Pentiger Wilhert	Jas.		1904	Nov.	15, 1915	7.43		
Pulton. David Thompson	Dec.	13,	1905	240V.	, 1713			

				_		Scholar-
				ate of	ship	
Name.					nission.	Average.
Punk, Rayner Ambrose	. June		1905	Feb.	13, 1913	7.12
Punk, Thomas Oscar			1908	Oct.	25, 1916	7.74
Purman, James R	.Feb.	4,	1903	Sept.	9, 1912	6.70
	_					
Gallagher James	. Jan.		1906	Feb.	2, 1915	7.16
Gally, Edward Paul	.Aug.		1908 1906	Nov. Sept.	14, 1916 2, 1914	7.86 8.21
Gamble. Thomas Harris.			1907	Sept.	15, 1915	7.18
Gardner, Clair Clarence			1904	Feb.	1, 1912	6.50
Gardner, Gail Green			1902	Sept.	8, 1910	
Gardner, Lester C			1904	Feb.	13, 1913	7.38
Garraty, Paul Edward		14,	1905	Feb.	4, 1914	6.68
Gaun, Thomas S	. July	25.	1903	Feb.	5, 1913	6.82
Gehringer, Ernest Franklin	Sept.	29,	1906	Feb.	13, 1914	7.60
George, Edward	Dec.		1906	Oct.	24, 1916	7.79
Geuther, Charles Walter			1905	Sept.	9, 1913	7.07
Giandomenico, Gerardo Arcenzo			1907	Oct.	25, 1916	7.39
Gibbons, Ralph			1905	Sept.	10, 1913	7.00
Gibson, Campbell			1906	Feb.	2, 1915	7.46
Gilboy, Joseph Patrick			1907	Oct.	24, 1916	7.73
Giles, Lynnford Sinclair			1904	Feb.	7, 1912	7.69
Gillespie, Alexander L			1903 1906	Feb. Sept.	4, 1913 2, 1914	7.03
Gillespie William E			1903	Feb.	4, 1913	6.44
Glesson, John Stewart				Sept.	20. 1917	
Gochnaur, Michael Guy			1903	Jan.	2, 1912	6.39
Gold, William			1906	Sept.	2, 1914	8.09
Goldberg, Harry			1904	Peb.	4, 1914	6.50
Golmitz, Andrew	. March	12,	1907	Sept.	14, 1915	7.45
Golmitz, Gaiser Robert			1908	Oct.	24, 1916	7.30
Gordnier, Gilbert E			1903	Feb.	5, 1913	6.97
Gould, Joseph			1907	Feb.	6, 1917	7.62
Graden, Russell				Oct.	25, 1916	7.60
Graham John Spangler			1907	Feb.	2, 1915	7.85
Graham, Walter Andrew			1907	Oct.	25 1916	::::
Gray, William Howard			1907	Peb.	2, 1916 3, 1916	7.77
Green, George Conard			1906	March		6.86
Greenwood, George			1905	Sept.	2, 1914	7.80
Greiss, Wilmer Tyson			1903	Feb.	5, 1913	7.10
Griffin, Earl Frank			1906	Sept.	17, 1913	7.13
Griffin, Leonard				Feb.	13, 1914	6.92
Grob, Charles P	July	13,	1904	Sept.	9, 1912	7.11
Gross, Prank A		23.	1908	Sept.	15, 1915	8.05
Gross, Howard Charles			1906	Sept.	2, 1914	7.41
Guernsey, Paul Dixon			1905	Feb.	2, 1915	7.44
Gulliford, William Edwin.			1906	Sept.	14, 1915	8.02
Gustafson, Gustave Adolph			1905	Sept.	2, 1914	7.16
Gustafson, Julius Edward	. April	12,	1905	Sept.	2, 1914	7.35
Haganhush Para Corres	P.L			W		
Hagerman, Howard Feaster			1908	Nov. Sept.	14, 1916 7, 1909	7.40
Haggerty, Leroy.			1901	Sept.	3, 1914	7.06
Haines, Marvin Clare	March		1908	Sept.	20, 1917	6.42
		٠,		Jept.	, .,.,	0.42

Name.	D	ate of irth.	D	ate of	Scholar 1
					Average
Haines, William Edward		20, 1908	Sept.	5, 1917	7.10
Hallowell, Jacob Strahley		3, 1906	Sept.	2, 1914	7.28
Haney, Charles T		18, 1904	Peb.	5, 1913	6.41
Hannum, Joseph McAuslen		25, 1908	Feb.	2, 1917	7.51
Hannum, William		21, 1907	Sept.	15, 1915	6.71
Hantz, John Derbin		4, 1903	Dec.	5, 1911	• • • • • • • • • • • • • • • • • • • •
Harding, Idwyl		27, 1905 11, 1907	Sept.	3, 1914 15, 1915	6.90
Harrish, Abram S		3, 1906	Sept. Peb.	2, 1915	7.41
Harnish, Edwin K		3, 1906	Sept.	2, 1913	7.49
Harris, William W.	Ann	11, 1907	Peb.	20, 1917	
Hart, Donald Aaron		12, 1906	Sept.	3, 1914	7.30
Hart, Richard Earl		14, 1904	Peb.	20, 1914	6.61
Harvey, John Lawrence		6, 1907	Oct.	25, 1916	7.80
Hastings, Richard Charles		2, 1907	Peb.	10, 1916	7.16
Hauck, Elmer Augustus		5, 1905	Sept.	10, 1913	6.38
Hauck, John Vernon		20, 1903	Jan-	31, 1911	7.35
Hawkins, Paul Russell.		18, 1908	Oct.	25, 1916	8.20
Hawthorne, Alexander A	Tune	10, 1906	Feb.	4, 1914	6.71
Hawthorne, Earl A		17, 1904	Sept.	9, 1913	7.33
Hayward, Harold William	March	25. 1908	Sept.	5, 1917	
Healis, George Albert	June	3, 1906	Sept.	2, 1914	6.70
Heineman, Raymond George	March	31, 1907	Feb.	2, 1916	
Heisey, George Mevin	Jan.	30, 1908	Feb.	3, 1916	
Henricks, Daniel Paul	Nov.	14, 1905	Sept.	10, 1913	
Henrie, David Francis	April	29, 1905	Sept.	10, 1913	
Herman, Harry Lawrence Koup		24, 1904	Feb.	15, 1912	
Herrman, Frederick Robert	June	19, 1905	Jan.	2, 1914	
Hess, Deskin Donald	Sept.	30, 1903	Dec.	5, 1911	
Hess, Willis H	June	8, 1903	Sept.	10, 1912	
Hetherington, George F	Oct.	16, 1906	Sept.	8, 1914	
High, Benneville A	Dec.	26, 1905	Sept. Nov.	17, 1913 15, 1915	
High, Thomas Earl	May	6, 1907 10, 1903		h 21, 1911	
Hilbert, James Joseph	Jan.	22, 1905	Peb.	9, 1915	
Hilend, George Washington	reb.	21, 1907	Sept.	15, 1915	
Hodgson, John Van Horn	Oct.	24, 1908	Oct.	24. 1916	
Hoffman, Perdinand William  Holly, Charles Lancelot	Men.	25, 1903	Peb.	7, 1917	
Holly, Charles Lancelot	Oct	8, 1906	Peb.	2, 1916	
Holt, Robert B	Marc		Peb.	4, 1914	
Horowitz, Benjamin	Reh	7, 1906	Nov.	25, 1913	8.40
Hoskins, Joseph Henry	April	25, 1906	Peb.	2, 191	6.43
Hudson, Clifford David	April	12, 1906	Sept.	2, 1914	
Hudson, William Moore	April	5, 1907	Feb.	2, 191	
Hugg, Edward Clayton	May	30, 1906	Peb.	2, 191	
Hughes, Charles David	July	15, 1906	Peb.	4, 191	
Hughes, Charles Victor	July	11, 1907	Sept.		
Hughes Roy Wilher	Jan.	20, 1906	Nov.		
Hughes, Wibert Joseph	Sept.	29, 1906	Sept.		
Hullihen, Calvert Frederick	Feb.	19, 1903	Peb.	5, 191	
Hullihen Letter Lawrence	Aug.	24, 1905	Sept.		
Hunsperger, William	Dec.	22, 1907	Peb.	2, 191	
Hunter, Clarence Baker	Мау	28, 1905	Sept.	10, 191	0.70

Name.	Bi	ile i		D Adn	Date of Admission.		
Hurst, Joseph Wilson	Vov.	13.	1906	Sept.	3, 1914	7.39	
Hutchinson, Joseph Monier	Dec.	4,	1906	Sept.	15, 1915	7.26	
Ingram Joseph Albert	May	11,	1908	Oct.	25, 1916	7.31	
Jackson, George Prederick	April	24,	1908	Feb.	3, 1916	7.97	
Jacobs, Edward William	uly	26,	1908	Feb.	15, 1917	7.95	
Jacobs, Morrell			1905	Sept,	9, 1913	8.28	
Jacovino, Ralph			1906	Peb.	20, 1914	6.62	
James, Lewis Levin			1908	Nov.	24, 1916	7.71	
Janney, Melvin CharlesF			1906	Sept,	17, 1913	6.79	
Jefferies, Leonard			1904	Sept.	9, 1912	6.60	
Jennings, Joseph			1904	Sept.	9, 1912	6.90	
Jennings, Joseph IgnatiusF			1903	Dec.	5, 1911		
Johnson, Clinton John			1907	Feb.	9, 1915	7.75	
Jones, Arthur Roberts			1908	Oct.	25, 1916	7.71	
Jones, John Palls			1902	Sept.	20, 1910	6.75	
Jones, Norman			1903 1906	Sept.	10, 1912 15, 1915	7.30 7.57	
Jones, Theodore				Sept.			
Jones, Wilson Irving		14,	1905	Peb.	20, 1914	8.40	
Kachele, Louis Georger			1906	Feb.	4, 1914	7.43	
Kane, Alfred Maynard			1906	Feb.	2, 1915	7.91	
Katen, Samuel Herbert				Peb.	2, 1915	7.74	
Keck, Lawrence Pursel				Sept.	17, 1913	8.16	
Keegan, William Breed			1906	June	4, 1915	7.62	
Keil, Milton Wallace			1906	Sept.	2, 1914	7.88	
Keller, William Steward					9, 1916	8.10	
Kelley, Clyde Croft			1907	Sept.	15, 1915	7.63	
Kelly, William John			1902	Peb. Peb.	17, 1911 2, 1916	7.73	
Kennedy, John			1908	Peb.	2, 1915	7.40	
Kenney, Thomas Clisdell			1908	Sept.	20, 1917	7.40	
Kerler, John Julius William			1907	Sept.	22, 1915	7.62	
Kerr, Patrick John			1906	Feb.	2, 1915	6.96	
Kernigan, Edward				Sept.	9, 1912	6.72	
Kershaw, John McCormick			1904	Sept.	10, 1912	6.40	
Kieffer, Arthur P			1908	Jan.	7, 1918		
Kiester, Robert Edward S			1907	Sept.	2, 1914	7.35	
Kirkpatrick, Walter Edwin F			1908	Feb.	2, 1915	8.40	
Klein, Samuel			1906	Feb.	4, 1913	7.25	
Klein, William A		21.	1904	Sept.	9, 1913	6.73	
Klotz, Arlington WilburS		15,	1902	Sept.	8, 1910	6.45	
Kluzitt, John Peter	May	14,	1906	Feb.	2, 1915	8.39	
Knighton, Lenard Trensry	May	19,	1905	Feb.	5, 1913	7.80	
Koehl, Karl George	Dec.		1906	Sept.	5, 1914	7.34	
Konarski, John			1908	Feb.	6, 1917	7.21	
Kracht, William Herman			1903	Dec.	5, 1911	6.49	
Kramer, Paul Frederick			1907	Nov.	4, 1914	7.78	
Krapf, Paul D			1905	Feb.	5, 1913	6.90	
Krumm, Prederick Norman			1903	Feb.	1, 1912	6.77	
Kuhn, Julius G			1906	Peb.	3, 1916	7.15	
Kurzenberger, Edward Carl			1908	Sept.	5, 1917		
Kurzenberger, Paul Ernest	reb.	16,	1908	Sept.	5, 1917		

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	ale of Birth.	D A de	ale of	ship Average
Lacey Paul JosephOct.	27. 1906	Oct.	24, 1916	8.15
Lafferty, Chalmer EugeneJuly	2, 1903	Feb.	19, 1912	7.05
Lafferty, Chester James	30, 1906	Sept.	10,1913	7.41
Lake, Jared Harmon	28, 1903	Jan.	31, 1911	
Lambiase, Carl Luigi Dec.	24, 1906	Feb.	2, 1916	7.61
Lambiase, Joseph Dominic	5, 1908	Feb.	2, 1916	7.01
Lane, Wells FOct.	2, 1905	Sept.	3, 1914	7.66
Lavman, Charles FranklinOct.	13, 1908	Nov.	14, 1916	7.49
Leaman, Carl		Nov.	22, 1917	
Lechleitner, John	21, 1906	Sept.	3, 1914	7.79
Lees Harold	23, 1907	Oct.	25, 1916	7.85
Lefcowitz, Arthur Lewis	27, 1907	Sept.	3, 1914	7.29
Lefcowitz, Sylvan	7, 1905	Feb.	5, 1914	7.47
Lehman, Samuel Bryan Dec.	6, 1906	Feb.	3, 1916	7.30
Lennox, EdwardNov.	5, 1905	Peb.	2, 1915	6.89
Levy, Martin	12, 1907	Feb.	6, 1917	6.67
Lewis, Charles David	13, 1906	Sept.	15, 1915	7.07
Lewis, Forest Ray		Sept.	15, 1915	7.78
Lewis, John Engle Oct.	29, 1906	Sept.	3, 1914	7.80
Lewis, Thomas W	3, 1907	Sept.	22, 1915	7.69
Lingsch, Theodore William		Oct.	24, 1916	7.64
Linker, Robert Henry July	11, 1906	Feb.	5, 1914	7.80
Linton, James Dec.	13, 1907	Sept.	14, 1915	7.11
Little, Arthur WilliamApril	10, 1906	Nov.	15, 1915	7.16
Logan, Francis JosephJan.	7, 1908	Nov.	14, 1916	7.69
London, Cleone Carl Sept.	18, 1906	Peb.	13, 1914	8.14
London, Floyd VergilAug.	27, 1908	Oct.	26, 1916	7.56
Long, Joseph H. E	1, 1905	Sept.	10, 1913	6.99
Longo, Dominic Sept.	24, 1907	Nov.	15, 1915	7.56
Lorah, Edgar Stratton March		Sept.	3, 1914	6.82
	22, 1908	Oct.	25, 1916	6.86
Loutev. Walter E	22, 1902	Sept.	16, 1912	6.49
Lowe, Max Albert	12, 1908	Oct.	24, 1916	7.58
Lewe, Roy Edges	27, 1906	Sept.	3, 1914	6.95
Luder, Arnold Andrew Sept.	25, 1908	Oct.	24, 1916	7.91
McAdoo, Clayton Rice	24, 1902		30, 1911	7.00
McAnnulla, EdwardJune	17, 1904	Sept.	16, 1912	7.22
McBrerty, Charles Nov.	29, 1906	Sept.	22, 1915	7.37
McCabe, Joseph R	27, 1907	Feb.	7, 1917	7.16
McCann, James A	17, 1904	Sept.	16, 1912	6.92
McClain, Russell	10, 1906	Feb.	4, 1914	7.47
McCloskey, Joseph Edwin Jan.	27, 1906	Feb.	2, 1915	7.32
McCracken, Russell John	28, 1904	Sept.	17, 1913	6.53
McCredy, Jeremiah J Dec.	17, 1904	Feb.	4, 1913	6.57
McCullough, Richard Anthony Oct.	21, 1901	Jan.	28, 1910	
McDaniels, Rowland ADec.	10, 1907	Sept.	20, 1917	222
McElroy, John James	14, 1906	Feb.	2, 1916	7.55
McGettigan, Edward James Oct.	11, 1902	Jan.	31, 1911	6.67
McGettigan, Walter Joseph	10, 1907 7, 1907	Nov. Oct.	4, 1914 25, 1916	7.34
McGrath, Charles Edward March		Sept.	15, 1915	7.36
McKalvey, John NormanOct.	10, 1905	Sept.	10, 1913	7.36
McKeown, Harry Peb.	9, 1907	Sept.	14, 1915	7.39
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Name.	Date of Birth.		ate of	ship. Average.
McLaughlin, Francis Joseph Jan.	8, 1908	Sept.	5. 1917	7.62
McManus, Hugh	1, 1901	Jan.	29, 1909	7.02
McMenamin, Joseph	12, 1908	Feb.	6, 1917	7.93
Mabrey, George Roosevelt Oct.	14, 1906	Oct.	12, 1916	7.59
Mabrey, Harry	7, 1909	Feb.	6, 1917	7.89
MacFarland, David June		Sept.	2, 1914	7.08
MacNeal, Samuel	31, 1903		21, 1911	7.15
MacWilliams, John Passett Feb.	11, 1906	Jan.	5, 1914	6.59
Madden, JohnOct.	9, 1905	Sept.	10, 1913	7.82
Magargal, Charles F	11, 1907	Feb.	3, 1916	7.51
Magargal, George Henry Jan.	28, 1904	Sept.	9, 1913	6.72
Mahaffey, Charles Homer	19, 1906	Feb.	2, 1915	7.26
Maillardet, Walter Dec.	22, 1906	Sept.	5. 1914	7.50
Malony, George HowardNov.	25, 1906	Sept.	2, 1914	7.78
Maloney, James LovetteNov.		Sept.	2. 1914	7.77
Malony, Ralph Leonard Sept.		Oct.	25. 1916	8.00
Malsbury, H. RussellNov.		Peb.	3, 1916	7.72
Mannal, Maitland GeorgeAug.		Sept.	2, 1914	7.03
Manning, Henry Eadson Oct.	22, 1907	Sept.	22, 1915	7.02
Marris, George Clark		Sept.	14, 1915	7.60
Martin, Albert John	22, 1907	Sept.	15, 1915	6.64
Matlack, Edward Albert	8, 1906	Feb.	6, 1917	7.80
Matthews, Russell Cheesman	9, 1906	Sept.	9, 1913	7.53
Maves, George WilliamOct.	26, 1907	Sept.	14, 1915	7.53
Maxwell, George AndrewDec.	23, 1903	Peb.	1, 1912	6.54
Mayall, Walter James June	27, 1906	Sept. Feb.	2, 1914	6.88
Megahan, Charles W	6, 1906 29, 1908	Nov.	2, 1914 14, 1916	7.53
Meikrantz, George FranklinDec.	10, 1906	Sept.	15, 1915	8.28
Meiskey, Elvin Newton	2, 1902	Feb.	1. 1912	
Meiskey, Jay Harold	5, 1906	Feb.	13, 1914	7.12
Mennig, George H	11, 1906	Sept.	15, 1915	7.20
Merkel, Prederick JamesOct.	23, 1903	Peb.	15, 1912	6.73
Mertsch, Samuel EmilSept.	18, 1905	Sept.	2, 1914	6.98
Michael, George Franklin Dec.	1, 1907	Sept.	22, 1915	6.90
Mickaluski, Vincent	24, 1908	Feb.	7, 1917	7.22
Miller David Gammill	h 13, 1903	Sept.	10, 1912	7.10
Miller, Harry Edwin June	19, 1905	Feb.	13, 1914	7.20
Miller, John David		Sept.	14, 1915	6.71
Miller, Lester GeorgeOct.	28, 1906	Sept.	3, 1914	6.84
Miller, Martin Stanley	23, 1903	Feb.	2, 1912	5.56
Miller, Paul DuBoisNov.	10, 1906	Peb.	2, 1916	7.60
Miller. Raymond S	6, 1903	Sept.	9, 1912	7.00
Miller, Raymond William	7, 1907	Oct.	25, 1916	7.10
Minnigh, Harvey Albert	8, 1907	Sept.	14, 1915	7.52
Moleski, Vincent July	19, 1907	Sept.	15, 1915 25, 1916	7.56 7.24
Monahan, Nicholas James Nov. Montgomery, Charles Swayne July	10, 1906 17, 1907	Oct. Sept.	15, 1915	7.24
Montgomery, Charles Swayne	27, 1907	Feb.	4. 1914	7.60
Moore, Arthur Alexis	9, 1907	Oct.	25, 1916	7.70
Moore, Francis Kennard	18, 1906	Sept.	15, 1915	6.55
Moore, Harry Bennett	20, 1903	Dec.	5, 1911	6.70
Moore, Raymond Leroy Dec.	29, 1906	Sept.	3, 1914	7.30
Mora, Percy William	3, 1906	Peb.	4, 1914	7.14

GRAMMAR :					
Name.	В	als of irth.		ale of	Scholar
Morris, Howard Earl		23, 1915	Peb.	4, 1913	6.80
Morris, Wilbur Scatchard		31, 1907	Feb.	2, 1915	7.62
Morrison, Robert William		20, 1907	Feb.	3, 1916	8.02
Morton, Fred Edward	.Oct.	14, 1907	Sept.	15, 1915	7.70
Moury, Nelson Frederick		26, 1907	Oct.	24, 1916	7.68
Mullaly, Thomas		22, 1907	Sept.	14, 1915	7.60
Mullen, George W			Sept.	9, 1913	6.86
Muller, George Washington		8, 1905	Sept.	17, 1913	6.96
Munch, William Edward		26, 1907 17, 1907	Sept.	14, 1915	6.93
Munson, Edward Allison			Peb. Ian.	2, 1916 2, 1914	6.73
Munzenmeyer, Eric Hans		21, 1905	Feb.	4, 1913	7.12 7.43
Murray, James Edward		25, 1905		13, 1914	6.78
Murray, Lawrence		26, 1907		4, 1915	7.58
Musick, James		24, 1904	Sept.	16, 1912	7.50
Musser, Henry Dale		14, 1906	Feb.	4, 1914	7.61
Myers, Walter Erwell	Nov.	25, 1907	Feb.	3, 1916	6.90
Myers, William Paul	. Jan.	7, 1903	Jan.	31, 1911	6.93
Neely Martin Laird		3, 1906	June	23, 1916	7.86
Nichols, Guy M		18, 1906	Feb.	2, 1915	7.73
Noeppel, Henry		11, 1906	Peb.	4, 1913	7.05
North, Walter W	. July	3, 1905	Sept.	9, 1913	7.80
Oates Thomas			Sept.	2, 1914	7.22
O'Boyle, William Patrick	. March	16, 1906	Feb.	4, 1914	7.51
Pancoast, Robert Earl		29, 1907	Feb.	2, 1915	7.25
Patsch, Frank John		26, 1907	Sept.	5, 1917	7.80
Patterson, James Lehman			Feb.	2, 1916	7.10
Paul, Charles Alvin		9, 1906	Feb.	4, 1914	6.61
Payne, Francis Ray		9, 1907	Sept.	15, 1915	7.14
Pealer Russell Robert		14, 1907 11, 1907	Sept. Nov.	15, 1915 26, 1915	7.85 7.06
Pearce, Albert C. V		7, 1907	Feb.	4, 1914	8.01
Pedley, George Gill		15, 1905	Sept.	10, 1913	7.18
Pennock, Oscar Thompson Peppler, Otto Lewis		25, 1907	Feb.	7, 1917	7.36
Perotti, Alfonso	Jon.	1, 1907	Feb.	2, 1916	7.33
Perri, Ferdinand	Oct	4. 1906	Feb.	13, 1914	7,19
Perry, David T		2, 1906	Sept.	15, 1915	6.78
Pflomm, Wilbur	March		Sept.	9, 1912	6.61
Phillips, Arthur John Ecker	Oct.	2, 1904	Jan.	31, 1911	6.17
Phipps, Edward Ferrier		14, 1907	Sept.	5, 1914	6.51
Phipps, John L		14, 1907	Sept.	5, 1914	6.93
Pifer, Clair Benjamin		21, 1906	Sept.	3, 1914	7.02
Pitzer, Robert Paul	. Nov.	29, 1902	Feb.	1, 1914	
Plantieri, Joseph	.Oct.	18, 1906	Sept.	2, 1914	7.59
Plunkett, Edward		17, 1905	Feb.	4, 1913	7.51
Poff, Robert		31, 1908	Sept.	6, 1917	7.04
Polen, Henry B	. June	22, 1904	Sept.	9, 1913	7.10 6.78
Potter, Roy S	. May	25, 1906	Sept.	3, 1914 5, 1913	6.66
Potter, Walter	. Jan.	24, 1904	Feb.	2, 1914	6.97
Powell, Frank Clark	. Dec.	10, 1904	Sept.	2, 1914	7.90
Prader, Thomas Prancis	. April	20, 1907	Sept.	.2, 1713	

	D	ste .	of	1	Date of	Scholar-
Name.	B	rth			mission.	Average.
Prader, William Joseph	an.	6,	1904	Peb.	1, 1912	6.92
Price, Charles William	larch	13,	1907	Feb.	10, 1916	6.99
Price, Harvey Edgar	fay	6,	1901	Sept.	7, 1909	
Price, Merrill Alvin	ug.	8,	1906	Sept.	8, 1914	6.35
Price, William N		18,	1907	Feb.	2, 1916	8.00
Priser, Edwin Porrest	une	19,	1906	Peb.	4, 1914	6.81
Pruyne, Willard P			1907	Sept.	22, 1915	7.04
Pyle, Walter Russell			1905	Sept.	9, 1913	6.30
Pyott, James T			1907	Sept.	15. 1915	7.42
Pyott, John DM		6,	1907	Sept.	15, 1915	7.23
Pywell, Edward	ec.	14,	1906	Sept.	2, 1914	7.60
Quirk, George James	an.	22,	1908	Nov.	14, 1916	7.22
Ramsey, Matthew StevensonNo	ov.	26.	1907	Feb.	2, 1916	7.57
Ranaudo, AlbertSe			1905	Sept.	9, 1913	7.13
Raymond, John Hughes			1908	Sept.	20, 1917	7.68
Rehrig, Lester Byron M	lay		1908	Nov.	22, 1917	6.40
Reichelderfer, Thomas John			1904	Feb.	5, 1913	7.01
Rice, William Buckwalter	ug.	28.	1905	Sept.	10, 1913	6.97
Righter, Samuel Penrose	arch	13.	1907	Sept.	3, 1914	7.59
Riley, Russell Davidson	ling	14.	1908	Peb.	7, 1917	7.62
Ring, John Vogle	ov.	20.	1905	Sept.	10, 1913	7.54
Ring, Raymond Allen	in.	24.	1904	Peb.	2, 1912	5.72
Ritter, William Ernest		31,	1907	Feb.	3, 1916	7.90
Ritz, Edwin Nicholas	ine	25.	1906	Sept.	14, 1915	7.15
River, David Blair	ine	22,	1905	Sept.	10, 1913	7.10
Roberts, Marriett Linwood	lay	16,	1906	Sept.	15, 1915	6.72
Robinson, James Charlton Ja	un.	9,	1907	Oct.	25, 1916	6.89
Robinson, Joseph	lay	18,	1904	Sept.	9, 1913	6.97
Robinson, Martin P	ct.	7,	1904	Sept.	18, 19 12	6.30
Rode, Daniel M	arch	6,	1907	Feb.	2, 1915	7.61
Rodgers, James Ervin	pt.	9,	1903	Dec.	6, 1911	6.00
Rohrbach, Edward Vincent Se		8,	1906	Feb.	2, 1915	7.80
Rohrbach, Levearn Francis		11,	1908	Feb.	7, 1917	6.80
Romeo, SalvatorSe	ept.	14,	1905	Oct.	10, 1913	7.00
Ross, William Huber Ju		11.	1908	Nov.	15, 1915	7.86
Rosseau, Leon Rex			1906	Nov.	5, 1914	6.97
Rossomando, Vincent	pt.		1906		h 13, 1914	6.89
Rothman, Prank Pe			1907	Feb.	2, 1914	7.92
Roupp, Norman Larne			1907	Peb.	3, 1916	7.14
Ruelius, Louis Pranz	ug.		1906	Feb.	13, 1914	6.72
Ruspantini, William			1908	Peb.	20, 1917	7.89
Ruth, Philip David			1906	Sept.	3, 1914	6.93
Ruth, Robert JamesSe	ept.	24.	1906	Sept.	13, 1916	7.55
Saddington, William George	ec.	۹.	1905	Sept,	2, 1914	7.58
Salter, Charles WesleyJu			1906	Feb.	2, 1915	7.29
Sasse, Charles Edward Se	pt.		1907	Feb.	7, 1917	7.48
Sayers, Sylvan AlexanderNo	ov.		1905	Nov.	25, 1913	6.61
Saylor, Robert Nathan	ay	19,	1907	Peb.	20, 1917	6.88
Schaffer, John Glenn McConnell	eb.	5,	1908	Sept.	5, 1917	7.54
Schaffer, William Gassner	ug.	22,	1906	Sept.	22, 1915	6.42
Schaffner, Charles WPe	b. :	23,	1904	Sept.	9, 1912	6.47

Scholar

Name.	1	Date of Birth,		Date of	Scholar ship Average
Schall, Ethelbert		24, 1906	Sept.		
Schiavo, Luigi	Feb	5, 1907	Feb.	2, 1915	6.7.
Schill, Herman John Henry	Dec.	21, 1907	Sept.		6.7:
Schissler, William	April	17, 1907	Oct.	24, 1916	7.80
Schmidbleicher, Elmer William	Feb.	9, 1903	Dec.	4, 1911	6.8(
Schmidheiser, Albert	Oct.	6, 1904	Sept.		7.45
Schnell Daniel Webster	March	17, 1904	Feb.	1, 1912	7.25
Schreck, Robert Daniel	March	h 8, 1908	Feb.	3, 1916	7.70
Schuebel, William B	April	28, 1908	Oct.	24, 1916	7.34
Schueler, Ralph Raymond	Dec.	19, 1905	Feb.	2: 1915	7.06
Schwamb, Howard Kennedy	Jan.	6, 1907	Feb.	2, 1915	8.16
Schwartz, William August	July	6, 1903	Dec.	5, 1911	7.05
Scott, Lorenzo Wilson	Nov.	14, 1907	Feb.	2, 1916	7.68
Scott, William Harvey	Tan.	8, 1907	Oct.	25, 1916	7.21
Sealfon, Sidney		18, 1904	Aug.	17, 1914	7.42
Shane, Harry, Jr		8, 1905	Marc		7.03
Shaner, Lisle Edward	May	27, 1904	Feb.	13, 1913	6.20
Sheets, John Collins Stevens	March	27, 1906	Peb.	5, 1914	7.45
Sheets, Thomas G		18, 1903	Feb.	4. 1913	6.30
Sheetz, Leonard William	Peb.	11, 1909	Sept.	5, 1917	7.63
Sheridan, William James	March	30, 1909	Feb.	6, 1917	7.84
Sherman, Albert Eugene	May	28, 1904	Feb.	15, 1912	7.14
Shinn, Wilson Vail	June	26, 1907	Oct.	24, 1916	6.93
Shoemaker, Howard	Dec.	25, 1904	Sept.	9, 1913	7.17
Shore, Samuel	Oct.	18, 1905	Sept.	9, 1913	7.64
Shugg, Robert		21, 1906	Sept.	15, 1915	6.89
Shull, Norris Watts	an.	15, 1907	Sept.	2, 1914	7.36
Sigel, Abraham	Oct.	22, 1904	Jan.	31, 1911	6.81
Silcox, James J	uly	30, 1905	Feb.	14, 1913	7.13
Simcox, Walter Stanton		13, 1904	Feb.	4, 1913	6.80
Simmons, Harold George	an.	10, 1906	Sept.	17, 1913	7.90
Skirm, Howard James	Dec.	27, 1907	Feb.	6, 1917	8.03
Smith, Charles Stephens	cb.	3, 1908	Feb.	3, 1916	8.17
Smith, Ellwood Charles	eb.	28, 1903	Sept.	9, 1912	6.29
Smith, Erwin Henry	ept.	2, 1908	Oct.	24, 1916	7.80
Smith, Francis Russell		25, 1908	Sept.	5, 1917	7.89
Smith, Frank	ct.	3, 1902	Jan.	31, 1911	6.15
Smith, Frank Singiser	lov.	9, 1908	Sept.	6, 1917	7.66
Smith, Harold Kendal	une	27, 1906	Feb.	5, 1914	7.59
Smith, James Francis	fay	18, 1906	Feb.	2, 1916	7.53
Smith, John Frederick	une :	21, 1907	Feb.	9, 1915	7.15
Snyder, George Morgan	pril	18, 1908	Feb.	3, 1916	7.45
Sommers, Lawrence	fay	7, 1907	Feb.	2, 1915	7.79
Sommers, Norman	une :	29, 1905	Feb.	5, 1914	7.90
Soren, George JosephF	eb. 2	22, 1905	Sept.	2, 1914	8.00
Spector, Israel	fay	2, 1906	Feb.	13, 1914	8.00
Spengler, Carl JuliusJ	ane 2	26, 1907	Feb.	9, 1915	7.16
Stanshine, Louis	ov. 2	21, 1907	Sept.	14, 1915	7.80
Starr, Chester Blaine	ept. 2	25, 1906	Sept.	3, 1914	7.55
Steiner, Paul Wesley		22, 1907		24, 1916	7.82
Stetler, Stanley Rooseyelt	arch	2, 1907		22, 1915	7.12
Stevens, Raymond AD	ec. 2	18, 1907		22, 1915	7.29
Stewart, Edward William Ju	ine	9, 1906	Sept.	2, 1914	6.98
Stewart, John MacKinlayJa		3, 1908	Peb.	2, 1916	7.54

	Da					Scholar-
Name.	D G	rth	oj		Date of mission.	ship Average.
Stewart. Robert McKinley			1906			
Stewart, Robert McKiniey			1908	Sept.		7.12
						8.12
Stokes, Harry Se			1905	Sept.	8, 1915	6.98
Stokes, John Davis Hillegas Ju			1906	Feb.	13, 1914	7.41
Stolle, George WashingtonPe			1907	Feb.	2, 1916	7.22
Stone, Burnham Everett			1906	Feb.	2, 1915	7.79
Stout, John Benjamin			1906	Feb.	5, 1914	7.60
Streightif, Bruce AlbertJu			1906	Feb.	5, 1914	7.09
Strickland, Lloyd AAu			1907	Feb.	3, 1916	7.76
Summers, Howard AlbertAu			1907	Oct.	24, 1916	7.28
Swartley, Russell Moore Jul			1901	Jan.	28, 1910	
Swartwood, James EdwinOc			1905	Peb.	13, 1914	7.08
Symington, John H Jar	. 2	27.	1907	Sept.	14, 1915	7.11
_				_		
Taggart, Warren			1905	Sept.	9, 1913	7.41
Tazel, George Bennet				Dec.	4, 1911	
Thiele, Theodore VictorJul			1907	Peb.	6, 1917	7.07
Thomas, Robert EdwinJus			1904	Sept.	10, 1912	6.75
Thompson, Alfred Lewis Jul			1906	Feb.	5, 1914	8.00
Thompson, Ralph Howard Au			1908	Oct.	25, 1916	7.44
Thorne, Edward Berkey Sep			1907	Sept.	14, 1915	7.01
Thorne, Thomas Lawrence Sep	t. 1	8,	1905	Sept.	9, 1913	7.22
Throne, Edward Glatfelter Jut		4,	1909	Nov.	22, 1917	6.96
Thumm, Charles William Feb	. 1	0,	1904	Feb.	4, 1913	6.60
Tinklepaugh, George WagnerDe	. 1	7.	1906	Feb.	3, 1916	7.25
Tittermary, Robert Clark De	. 1	1.	1907	Sept.	20, 1917	7.37
Tobin, PhilipOct	. 1	9.	1903	Feb.	1, 1912	6.63
Tomlinson, Raymond Earl	7.	3,	1908	Sept.	5, 1917	7.60
Townsend, Artemus Carmichael	rch	5,	1906	Sept.	2, 1914	6.37
Townsend, Ivor WJul	y 1	3.	1903	Sept.	16, 1912	6.99
Traher, William Tye Oct		8,	1906	Oct.	6, 1916	6.91
Trefz, Henry William	y	2.	1905	Feb.	4, 1913	6.22
Trost, Prancis Pred'k Eberhard Jun	e	7.	1902	Sept.	8, 1910	
Turner, Frank WashingtonOct	. 2	8,	1908	Oct,	25, 1916	7.80
Ulshafer, Charles WilliamJun	e	4,	1907	Peb.	3, 1916	7.25
Urian, Richard Jun	e 1	8,	1906	Feb.	4, 1914	6.98
Vandevere, Joseph Leo Oct	. 1	6.	1907	Sept.	15, 1915	6.90
Vandevere, Lester D Oct		7.	1904	Sept.	9, 1913	6.82
VanHorn, George WashingtonJuly	7 3	1,	1908	Oct.	25, 1916	7.67
VanHorn, John Edward	. 2	3.	1908	Nov.	14, 1916	8.00
Vernuz, Stanley Dec	. :	3,	1905	Sept.	14, 1915	7.87
Vroman, Charles Russell,	il :	3,	1905	Sept.	2, 1914	7.41
Wagner, Norman Warner	e 2	4,	1906	Peb.	5, 1914	7.61
Walk, Samuel Franklin Jul	7 1		1906	Peb.	3, 1916	6.72
Walsh, Arthur, JrPeb	. 1		1908	Feb.	2, 1916	6.99
Walter, Melvin Lawrence No	/. 1		1906	Nov.	26, 1915	7.28
Walters, Albert James	. :		1903	Feb.	17, 1911	6.55
Walters, Kenneth Lloyd July	1:		1907	Sept.	15, 1915	8.16
Walters, William LeroyOct	. 31		1906	Peb.	2, 1916	8.31
Waple, Howard Lynn	rch 2			Peb.	5, 1913	7.00
Ward, John Frederick	. 2	8, 1	1908	Oct.	24, 1916	8.60

ORAM MAR SCHO	OL.			Scholar	i
Name.	Date of Birth.	Do Adm	ate of sission.	Scholar ship Average	1
Watson, Francis Earl Oct.	27, 1904	Feb.	5, 1914	7.75	
Watts, John Douglas Sept.		Sept.	6, 1917		
Weaverling, Chester May	21, 1907	Feb.	7, 1917	6.48	
Webb, James Pearson	5, 1908	Nov.	15, 1915	7.19	
Weeks, James Henry April		Nov.	4, 1914	7.07	
Weidel, Carroll A. L Marc		Dec.	5, 1911	6,50	
Weidenhafer, Elwood H Dec.	13, 1906	Oct.	25, 1916	7.20	
Weightman, Robert Gillian Dec.	11, 1906	Sept.	22, 1915	8.11	
Weiss, Joseph C Oct.	2, 1902	Oct.	6, 1910		
Weiss, Louis Aug.	3, 1906	Sept.	9, 1912	6.52	
Weitzel, Willard Ely Nov.	11, 1906	Peb.	2, 1915	7.59	
Wetzel, Curtin Joseph Nov.	13, 1906	Sept.	3, 1914	6.18	
White, John Maris	1, 1906	Sept.	22, 1915	7.34	
White, Wilbert July	23, 1903	Feb.	5, 1913 2, 1915	7.85	
White, William	4, 1906	Feb.	24, 1916	8.07	
Whitlock, William Harris Apri	5, 1908	Oct.	4, 1913	6.80	
Whitman, Harold EApril	7, 1905	Peb.	1, 1911		
Widdis, Charles Newhall Nov.	. 13, 1902 . 6, 1905	Feb.	4, 1914	7.11	
Widdis, Leonard	29, 1905	Feb.	9, 1915	7.73	
Wilcox, Wilkes ArnoldJuly		Oct.	25, 1916	6.54	
Wildes, John Frederick	10, 1905	Sept.	10, 1913		
Wilks, LouisOct.		Feb.	13, 1913		
Williams, Charles AApri	17, 1907	Feb.	7, 1917		
Williams, EdwardAug		Peb.	13, 1914		
Williams, John Muir June	. 24, 1907	Sept.	20, 1917		
Williams, Robert Nov		Sept.	8, 1910		
Wilson, Walter Franks July Wineland, William E Feb.		Sept.	14, 1915		
Wise, Walter Webster Sept	. 29, 1907	Feb.	3, 1916		
Wise, Walter Webster	22, 1907	Sept.	14, 1915		
Woods, Harold CharlesJan.	23, 1908	Oct.	25, 1916	7,68	
Woodling, Elmer Mane		Dec.	5, 1911		
Wright, DeWitt T		Feb.	4, 1913		
Wright, Harry Sept	22, 1905	Sept.	14, 1915	7.90	,
Wright, James Earl	18, 1901	Peb.	1, 1911		
Wright, Mellor July	13, 1907	Sept.	14, 1915		
Wright, William ArthurAug	. 2, 1906	Feb.	13, 1914		
Wurth, Charles	1 30, 1908	Oct.	24, 1916		
Wurth, WilliamAug	. 28, 1906	Sept.	14, 1915	6.90	,
Wurth, William					
Yeager Gilbert DOct.	31, 1907	Oct.	25, 1916		
Viselay Flygood Daniel	13, 1903	Feb.	15, 1912		
W. d. Comman Cross	13, 1900	Sept.	2, 1914		
Youren, Philip Wilson Mar	ch 19, 1908	Peb.	10, 1916	7.90	•
		_		7.3	
Zarella, EmilioDec	. 31, 1906	Sept.			
Ziehler, Herman Michael	16, 1904	Peb.	1, 1912	0.3	•

	D	Date of Date of			Scholar-
Name.	В	irth.	Adn	nission.	Average.
Adams, Lester Ira	Dec.	5, 1909	Sept.	20, 1917	
Anderson, George	Aug.	20, 1909	Sept.	5, 1917	
Anderson, Rowland	Oct.	14, 1909	Sept.	20, 1917	
Baer, Frank Wister	Dec.	14, 1909	Sept.	20, 1917	
Railey, William Dale		1, 1908	Oct.	25, 1916	7.38
Baker, Ernest, Ardell		13, 1908	Oct.	25, 1916	7.32
Balas. Frank		2, 1910	Oct.	24, 1916	7.75
Banks, William Rodman		11, 1909	Sept.	6, 1917	
Batt, Miles Edward		15, 1909	Sept.	6, 1917	
Beckman, Joseph P.		14, 1908	Feb.	7, 1917	7.54
Bell. William Murray		31, 1908	Sept.	20, 1917	
Blank, Hyman		22, 1909	Sept.	6, 1917	
Bordoni, Antonio		19, 1909	Sept.	6, 1917	
Boyd, Graham Wilson		15, 1909	Sept.	14, 1915	6.99
Boyd, Willis Skillman		4, 1909	Sept.	6, 1917	0.99
Brandman, Samuel		1, 1909	Nov.	15, 1915	7.59
Brennan, Harry		9, 1909	Feb.	14, 1917	7.91
Bruno, Antonio		9, 1909 8, 1909	Sept.	5, 1917	
Bruse, William		25, 1909	Sept.	20, 1917	
		2, 1909	Feb.	20, 1917	8.11
Bryan, Edward William		16, 1908	Sept.	5, 1917	
Burns, Daniel	June	10, 1908	Sept.	5, 1917	
Cannon Charles Henry	Oct.	25, 1909	Sept.	5, 1917	
Carson, Albert Joseph	Oct.	4, 1907	Sept.	15, 1915	6.96
Chamberlain, Frank	Jan.	3, 1909	Sept.	6. 1917	
Clark, Marcel Alonza	July	21, 1908	Oct.	24, 1916	7.25
Congdon, George A		23, 1909	Feb.	6, 1917	7.60
Craven, Bertram Alonzo	Jan.	10, 1909	Nov.	14, 1916	8.03
Crawford, Robert Payson	Dec.	8. 1909	Sept.	20, 1917	
Crosby, Lewis Wentworth	Peb.	14, 1909	Sept.	6, 1917	
Dailinger, George.	Tune	6, 1908	Sept.	5, 1917	
DeArment, John William		6, 1908	Oct.	25, 1916	6.99
Delladio, Bert		2, 1909	Sept.	5, 1917	
Dilcer, Carl C		6, 1908	Feb.	3, 1916	7.04
Direnzo, Joseph.		19, 1910	Nov.	22, 1917	
Doerffel, George Alfred		4, 1909	Sept.	20, 1917	
Dougherty, Archibald		2, 1908	Sept.	20, 1917	
Dudley, Thomas James		24, 1909 -	Sept.	5, 1917	
Dunkleberger, Edwin Lloyd		7, 1909	Nov.	22, 1917	
Blisio, Luigi		23, 1908	Feb.	2, 1916	7.04
Emery, Victor Paul		19, 1909	Sept.	6, 1917	
Eppinger, Pearson J.		13, 1907	Sept.	6, 1917	
Equi, Alfred William		4, 1909	Nov.	22, 1917	
Feltis, Joseph	June	8, 1910	Sept.	20, 1917	
Penton, Vernon	. Dec.	11, 1908	Nov.	14 1916	6.98
Pinnegan, Paul M	. March	6, 1910	Nov.	22, 1917	
Pisher, George Louis	.Oct.	13, 1909	Nov.	22, 1917	
Pox, Robert Moulter	. March		Feb.	7, 1917	8.22
Frame, David	. July	12, 1909	Nov.	22, 1917	
Proelich, Dayton Ellsworth	Nov.	19, 1909	Sept.	5, 1917	
Prost, Abraham Siehie	Aug.	6, 1909	Sept.	14, 1915	7.54

I MARKE SCH				Schola
Name.	Date of Birth.	D	ate of	ship
				Averag
Galbraith, Andrew JSep		Sept.	6, 1917	•••
Galbraith, James BiddlecombSep		Nov.	22, 1917 22, 1917	
Galbraith, Robert GeorgeSep		Nov. Sept.	20, 1917	•••
Gallagher, Thomas. Jun Gamble, Charles Addis. Jan		Nov.	14, 1916	7.7
Gans, Alexander Adolph		Nov.	14, 1916	7.3
Gibson, Irwin		Feb.	6. 1917	7.8
Gilliland, William F Apr		Nov.	14, 1916	6.2
Graham, Walter JamesSep		Nov.	13, 1917	
Grauer, Charles Harry	v. 25, 1907	Feb.	2, 1916	6.7
Gregia, JohnFeb	. 2, 1908	Jan.	31, 1918	
Grieb, Edward LesterOct		Sept.	5, 1917	
Grieb, Stewart LeroyApr		Feb.	6, 1917	8.11
Gwinn, Albert GarrettJul		Nov.	13, 1917	
Haas, Walter Thomas	. 25, 1909	Feb.	6, 1917	6.55
Harrison, Edward Wesley Ma	rch 31, 1907	Feb.	2, 1916	6.84
Harshaw, Charles HenryFeb	. 8, 1908	Nov.	13, 1917	
Hayes, Leon JosephJul	y 6, 1909	Sept.	5, 1917	
Heavner, William SolomonDe	. 19, 1909	Sept.	20, 1917	
Heffermann, JosephFeb	. 6, 1910	Oct.	24, 1916	8.33
Hellings, Matthias Alfred Apr	ril 27, 1908	Sept.	20, 1917	
Hickman, George LewisOct	. 29, 1909	Nov.	22, 1917	
Hock, Donald RussellNo	v. 4, 1908	Nov.	14, 1916	7.34
Holt, Frank BristerAp	ril 13, 1910	Oct.	24, 1916	7.92
Hoskins, Robert Franklin	y 8, 1909	Feb.	6, 1917	7.44
Houser, FrankAug	z. 13, 1908	Oct.	25 1916	6.90
Hughes, Edward EvansJan	. 25, 1910	Sept.	20, 1917	
Ingram, Donald FultonFeb	. 6, 1910	Nov.	22, 1917	
Irwin, Gordon	y 27, 1908	Oct.	25, 1916	7.22
Irwin, Russell	ril 19, 1907	Sept.	14, 1915	7.28
Jaffe, Barcus	v. 17, 1910	Sept.	5, 1917	7.28
James, George ThackeryAp	ril 9, 1908	Oct.	25, 1916	7.12
Janney William PaulAu	g. 9, 1908	Oct.	24, 1916	8.02
Tanos, Aluis	c. 24, 1908	Feb.	6, 1917	7.57
Johnson, Sidney Thomas, IrApr	ril 5, 1911	Sept.	17, 1917	
Iones Edward DApr	ril 23, 1909	Feb.	7, 1917	6.96
Iones Frederick	. 12, 1909	Sept.	6, 1917	7,19
Jones, Harry B	. 20, 1909	Peb.	7, 1917	7.19
Katen, George KennethMa	rch 17, 1909	Feb.	7, 1917	7.84
Keenen John JosephAp	ril 10, 1909	Sept.	5, 1917	****
Welter Toy ArcherAp	ril 28, 1908	Peb.	7, 1917	6.31
Vennady Paul Edward	nl 11, 1909	Sept.	6, 1917	
Keyser Milton T Au	g. 2, 1909	Sept.	6, 1917	
Klein Frederick	v. 18, 1909	Sept.	20, 1917	7.01
Known William Charles Jur	16 3, 1909	Feb.	7, 1917	6.74
Kolh Christopher Earl	c. 10, 190 <i>1</i>	Feb.	6, 1917 6, 1917	6.82
Kramer Prederick IFel	. 4, 1909	Feb.	6, 1917 24, 1916	7,53
Krouse Louis Sep	t. 29, 1909	Oct.	6, 1917	7.34
Krohmer, Francis JosephAp	ril 2, 1908	Feb.	0, 1917	7.54

Name.	В	ale			Date of mission.	ship Average.
achman Charles Fox		1,	1909	Sept.	5, 1917	
ewis, William Albert		6,	1909	Nov.	22, 1917	
ongo, James			1908	Feb.	6, 1917	
owe, Francis Joseph				Nov.	22, 1917	
owe, William Wesley			1908	Oct.	24, 1916	7.67
.ynch, Thomas	Oct.	30,	1909	Sept.	6, 1917	
McBrier, Rollin			1908	Feb.	7, 1917	7.01
McClelland, Russell J			1908	Feb.	2, 1916	6.76
McCreedy, Rodgers James			1908	Feb.	6, 1917	7.89
McCue, Thomas			1909	Peb.	6, 1917	7.16
McLaughlin, James				Feb.	6, 1917	7.59
Macowsky, Frank Theodore			1910	Nov.	22, 1917	
Macowsky, Luca			1906	June	23, 1916	6.83
Magargal, Elmer Burns			1909	Sept.	5, 1917	
Magistrini, Rudolph Otto			1909	Sept.	5, 1917	
Maisch, John Prederick			1909	Sept.	20, 1917	
Mansolino, Antonio				Feb.	2, 1916	6.71
Maron, Hyman			1909	Sept.	6, 1917	
Martin, Judson Cole			1908	Oct.	25, 1916	7.08
Megahan, George Corbin			1908	Nov.	14, 1916	7.11
Mengel, Edward Charles			1909	Feb.	6, 1917	6.07
Mennig, Wendell Genther			1908	Sept.	20, 1917	
Miller, Edward Clyde			1910	Sept.	20, 1917	
Miller, William Prederick			1907	Sept.	22, 1915	6.56
Moffett, Robert Junior			1909	Nov.	22, 1917	
Moffitt, Donald Gordon			1908	Nov.	14, 1916	6.87
Montgomery, James			1908	Sept.	5, 1917	
Murray, James Joseph	lov.	10.	1909	Sept.	5, 1917	••••
Nixdorf, George Earl	farch	8,	1909	Peb.	7, 1917	7.30
Nixdorf, John Frederick	iarch	8,	1909	Peb.	7, 1917	6.55
Notarfrancesco, Vito Antonio	day	6,	1909	Sept.	20, 1917	
O'Boyle Joseph Francis	une	3,	1908	Oct.	24, 1916	6.60
O'Donnell, John		30,	1909	Feb.	6, 1917	7.52
Osbourn, Larner Dutch	ct.	26,	1909	Sept.	20, 1917	
Pantall, Richard Earl			1908	Nov.	22, 1917	
Pfrommer, Herman J	uly		1910	Oct.	24, 1916	6.74
Plummer, Prancis ElbertF	eb.		1908	Oct.	25, 1916	6.71
Price, Harold Thomas	uly	16,	1908	Oct.	25, 1916	6.95
Rauh, George Christian	b.		910	Sept.	20, 1917	
Read, Walter Milton	fay :		1908	Oct.	25, 1916	7.19
Reidenbach, Henry August	ept.		1908	Sept.	5, 1917	
Reilly, Edward	une		1908	Feb.	6, 1917	6.53
Rex, Jesse Ray	ov.		1907	Feb.	7. 1917	6.76
Rice, Charles Sample	an.		1909	Nov.	14, 1916	6.89
Richards, Ambrose Henry	pril		1908	Oct.	25, 1916	6.40
Richards, Edward Clarence	eb.		1908	Oct.	25, 1916	7.21
Richardson, James Edwin	fay		1907	Peb.	2, 1915	7.25
Rittenhouse, Charles	ov.		1908	Peb.	7, 1917	7.55
Roberts, Kenneth C	ct.	17,	1908	Oct.	25, 1916	6.59

PRIMARY SCHOOL.					
Name.	Date of Birth.		Date of Admission.		Scholar- ship Average.
Robinson, Howard Raymond	Jan.	28, 1909	Feb.	7, 1917	8.40
Rodda, Henry William	Aug.	8, 1908	Feb.	7, 1917	7.48
Rohrer, John Elwood	Feb.	27, 1910	Nov.	22, 1917	
Ruth, Wilfred Rich	. May	12, 1908	Feb.	6, 1917	7.26
Saddington, Robert Ridpath		2, 1908	Oct.	24, 1916	7.36
Sadleir, Thomas A		22, 1909	Sept.	5, 1917	
Salter, John George		23, 1908	Oct.	25, 1916	7.60
Schofield, Edward B		3, 1908	Feb.	7, 1917	7.56
Sellers, Stanley		17, 1908	Sept.	20, 1917	
Shackerman, Harold		28, 1909	Sept.	20, 1917	
Shortlidge, Allen Stone		4, 1909	Sept.	6, 1917	
Shovestul, James Paul			Feb.	17, 1917	7.62
Siegle, Christian Gottfried		26, 1909	Feb.	6, 1917	7.94
Simmonds, Evan George			Sept.	6, 1917 5, 1917	
Simpson, John Joseph		13, 1909 27, 1909	Sept. Sept.	6, 1917	
Sommers, Donald Shroeder			Nov.	20, 1917	
Spotts, James Frederick	March	24 1008	Oct.	24, 1916	7.21
Spotts, Lewis Henry	- Marco	25, 1909	Sept.	20, 1917	
Springer, Earl Daniel	Tues.	3, 1909	Peb.	7, 1917	
Stanshine, Harry		19, 1911	Sept.	5. 1917	
Stansnine, Harry	May	10, 1909	Sept.	6. 1917	
Storm, Perry Norton	April	23, 1909	Sept.	6, 1917	
Switt, Isadore	March		Nov.	22, 1917	
Switt, Isadore		., .,			
Takach, Joseph Charles	· April	3, 1909	Feb.	6, 1917	7.93
Teti, Alfredo Corrado	. Peb.	9, 1909	Feb.	7, 1917	7.31
Thorne, Percy Byers	.Oct.	17, 1909	Sept.	5, 1917	
Tomlin, Harry	Oct.	23, 1908	Oct.	25, 1916	
Townsend, Layshon Williams	. Feb.	11, 1909	Feb.	7, 1917	6.59
Veletta, Edward	. March	7, 1909	Nov.	22, 1917	
Vinekur, Samuel	. June	12, 1909	Sept.	14, 1915	
Volpe, Michael	.Feb.	3, 1908	Sept.	20, 1917	
Weaver, John Harry	.Jan.	13, 1909	Sept.	6, 1917	
Webb, Richard William	. May	24, 1909	Feb.	7, 1917	
Weinstein, Max	May	1, 1909	Feb.	20, 1917	
Wessock, Alfred William	Jan.	2, 1908	Sept.	5, 1917	
Whittley, William Digman	. March	6, 1909	Feb.	6, 1917 20, 1917	
Wilcox, Charles Albert	Jan.	19, 1910	Sept.	5, 1917	
Williams, Walter Kenneth	Nov.	15, 1909	Sept.		
Winnai, Henry Frederick	Aug.	18, 1909	Sept.	3, 191	
Yoder, Horace Franklin	.Oct.	24, 1908	Sept.	6, 191	

